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Tr

Fall, 1963

Seeds

FOR NURSERYMEN

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U. S. Department of Agriculture

FORESTRY TREE SEEDS

&

CHRISTMAS TREE SEEDS

from

Certified Origins

***Request our prices on
quantity lots***

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HERBST BROTHERS

SEEDSMEN, INC.

678 Broadway, New York, N.Y. 10012

Phone: GRamercy 7-7540 • Cable: Herbst, N. Y.
Area Code 212

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AMERICAN ASSOCIATION OF NURSEYMEN
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NEW YORK SEED ASSOCIATION

TERMS

This list cancels all previous offers and is subject to change without notice.

DISCLAIMER: Herbst Brothers Seedsmen, Inc., warrants to the extent of the purchase price that seeds or bulbs are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

PRICES are in U. S. A. dollars, ex. warehouse, New York for net weights. Packing is charged at cost and is not returnable. All shipments travel at customer's risk after delivery to carriers.

MINIMUM ORDERS: We cannot accept orders for less than the smallest quantity quoted. Prices are calculated for professional growers and minimum orders of \$10.00.

PAYMENT net cash 10 days after receipt of invoice. Overdue accounts will be charged 1% monthly service charge. New customers ordering \$25.00 or more may secure deliveries on open account after establishing credit. Others please remit for value of their purchases plus packing, insurance and parcel post charges.

SORRY NO C.O.D. SHIPMENTS.

COMPLAINTS on outward appearance and on the weight of the seed must be lodged within a week; those on the germination within a month; those on the trueness of the strain within 6 months; all to count from the day of arrival at the destination.

PRO RATA DELIVERIES will be made in case of crop failures or shortages.

FOREIGN ORDERS: Terms net cash against shipping documents in New York. Cost of documentation, consular forms and legalization for account of buyer. Minimum fee \$2.50 per order.

PHYTOSANITARY CERTIFICATES: Each \$2.50.

CLEAN SEED or seed free of pulp of the best possible purity and germination is offered throughout our catalog. Exceptions are designated as follows:

(DB) Dried Berries (DH) Hips (P) Pods

NOMENCLATURE for Tree and Shrub Seeds is "Standardized Plant Names" second edition of the American Joint Committee on Horticultural Nomenclature. Copies available at \$10.50 postpaid in U.S.A. and Canada.

ORIGIN of all seeds offered is available on request. Our aim is to carry seed from the best known sources. No attempt is therefore made to include proveniens in this list.

USE CATALOG AS ORDER BLANK

WILL BE RETURNED ON REQUEST

JUST CIRCLE YOUR NEEDS



CARNATION

Grenadin

		Oz.	Lb.
Black King	1/4 oz.	X.XX	XX.XX
Cardinal Red	1/4 oz.	X.XX	XX.XX

For other quantities mark thus:

SALVIA

St. John's Fire Imported	2 lbs.	1/4 oz.	X.XX	XX.XX
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Your Name and Address:

(Please print)	NAME	(Please print)
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Street or R. F. D. and P. O. Box

City	State	ZIP CODE
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WANT THIS CATALOG REGULARLY?

Check here ☐

READ OUR TERMS BEFORE ORDERING

ATTENTION BEDDING PLANT GROWERS

Pages 42 through 45 of this catalogue list some of the world's best F-1 Petunia varieties. Buy as little as 1/128 oz. for trial. Save considerably on our low prices.

Palm Seed

	1000 seeds	¼ lb.	lb.
ACTINOPHLOEUS			
macarthuri MacArthur			
Clusterpalm	15.00	.....	.....
ARCHONTOPHOENIX			
cunninghamiana Piccabeen			
Kingpalm (DB) .....	.....	1.30	3.30
ARECASTRUM			
romanzoffianum Queenpalm	7.00	.....	.....
BUTIA			
capitata Brazilian Butiapalm	3.85	.....	.....
CHAMAEROPS			
humilis Mediterraneanpalm .....	.....	1.30	3.25
canariensis Canary M	2.25	.....	.....
macrocarpa	2.50	.....	.....
CHRYSALIDOCARPUS			
lutescens Yellow Butterflypalm	10.00	.....	.....
COCOS -see ARECASTRUM & BUTIA			
CYCAS see Tree & Shrub			
DICTYOSPERMA			
album White Princesspalm	13.00	.....	.....
ERYTHEA			
armata Blue Erythea	9.50	.....	.....
edulis Guadalupe Erythea	4.00	.....	.....
HETEROSPATHE			
elata Sagisipalm	22.00	.....	.....
JUBAEA			
spectabilis Syrup Jubaea	9.00	.....	.....
LIVISTONA			
australis Australian Fanpalm ....	.....	1.95	4.85
chinensis Chinese Fanpalm .....	.....	2.10	5.25
PHOENIX			
canariensis Canary Date .....	.....	1.00	2.50
dactylifera Date .....	.....	1.00	2.60
humilis loureiri Roebelen Date	7.50	.....	.....
reclinata Senegal Date	5.50	.....	.....
RHOPALOSTYLIS			
sapida Nikau Rhopalostylis (DB) .....	.....	3.20	8.00
ROYSTONEA			
regia Cuban Royalpalm .....	.....	1.15	2.80
THRINAX			
parviflora Jamaica Thatchpalm	14.00	.....	.....
TRACHYCARPUS			
fortunei Fortunes Windmillpalm ..	.....	.....	2.10
WASHINGTONIA			
filifera California Washingtonpalm .....	.....	1.00	2.50
robusta Mexican W .....	.....	1.30	3.30

Tree and Shrub Seeds

ABIES

$\frac{1}{4}$ lb. Lb.

amabilis Cascades Fir (Wash)	Inquire	
balsamea Balsam F	Inquire	
balsamea Adirondack Mt.	Inquire	
concolor White F (Colo)	Inquire	
lowiana Pacific W F	Inquire	
fraseri Fraser Balsam F	4.80	12.00
grandis Grand F (Wash)	Inquire	
homolepis Nikko F	2.10	5.25
lasiocarpa Alpine F	Inquire	
arizonica Corkbark F	Inquire	
magnifica Red F	Inquire	
shastensis Shasta R F	Inquire	
nobilis see procera		
nordmanniana Nordmann F	1.80	4.50
procera Noble F	Inquire	
veitchi Veitch F	2.10	5.25

ACACIA

baileyana Cootamundra-wattle Acacia ..	1.50	3.75
confusa	1.80	4.50
cultriformis Knife A	4.40	11.00
cyanophylla Blueleaf A	1.40	3.50
decora Graceful Wattle A	4.80	12.00
decurrens Greenwattle A	1.45	3.60
dealbata Silvergreen-wattle A	1.65	4.10
mollis Blackgreen-wattle A	1.70	4.25
elata Cedar A	7.20	18.00
farnesiana Sweet A	1.40	3.50
latifolia Broadleaf A	2.30	5.75
longifolia Sydney A	1.75	4.40
melanoxydon Blackwood A	1.50	3.70
podalyriaefolia Pearl A	4.40	11.00
pravissima Ovens A	10.00	25.00
pycnantha Goldenwattle A	1.10	2.75
retinodes Wirilda A	12.00	30.00
floribunda Showy W A	1.60	4.00
saligna Goldwreath A .....	.....	1.75
spectabilis Mudgee A	5.60	14.00
suaveolens Honey A	6.00	15.00
verticillata Star A	12.00	

ACANTHOPANAX

sieboldianus	2.60	6.50
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ACER

campestre Hedge Maple		1.25
ginnala Amur M	1.50	3.75
negundo Boxelder		1.20
palmatum Japanese M small-seeded ...	2.00	4.95
atropurpureum Bloodleaf J M	3.40	8.50
dissectum Threadleaf Red J M	8.80	22.00
platanoides Norway M .....	.....	1.75
schwedleri Schwedler M	1.00	2.50
pseudoplatanus Planetree M .....	.....	1.10
purpurascens Purpleleaf M .....	.....	1.35
rubrum Red M—Crop May 1964	1.00	2.50
saccharinum Silver M—Crop May 1964 .....	.....	1.50
saccharum Sugar Maple	1.30	3.25

6 TREE AND SHRUB SEEDS

AILANTHUS	$\frac{1}{4}$ lb.	Lb.
altissima (glandulosa) Tree of Heaven .....	.....	1.15
ALBIZZIA		
falcata	1.70	4.30
julibrissin Silktree Albizzia .....	.....	1.65
lophantha Plume A	1.20	3.00
ALNUS		
glutinosa European Alder	1.00	2.45
incana Speckled A	1.10	2.70
AMORPHA		
fruticosa Indigobush Amorpha (P) .....	.....	1.65
AMPELOPSIS see Parthenocissus		
ARALIA		
elata Japanese Aralia	2.70	6.75
sieboldi—See Fatsia japonica		
ARBUTUS		
menziesi Pacific Madrone (DB)	1.70	4.25
unedo Strawberry M	4.80	12.00
ARCTOSTAPHYLOS		
uva-ursi Bearberry	6.00	15.00
ARDISIA		
crenulata Coral Ardisia	2.90	7.25
japonica Japanese A	3.10	7.75
ARISTOLOCHIA		
tomentosa	2.80	7.00
ASIMINA		
triloba Common Pawpaw	1.15	2.90
AUCUBA		
japonica Japanese Aucuba (DB)	1.00	2.50
variegata (DB)	1.30	3.20
AZALEA		
arborescens Sweet Azalea	$\frac{1}{4}$ oz. 2.50	.....
calendulacea Flame A	$\frac{1}{4}$ oz. 2.25	.....
roseum	$\frac{1}{4}$ oz. 2.75	.....
Exbury type hybrids		
mixed colors	$\frac{1}{32}$ oz. 2.25	.....
hinodegiri Garden Azalea	$\frac{1}{4}$ oz. 3.75	.....
Hunnywell mollis x japonica		
yellow salmon	$\frac{1}{8}$ oz. 2.70	.....
hybrids yellow lg fl	$\frac{1}{8}$ oz. 2.00	.....
hybrids yellow small fl	$\frac{1}{8}$ oz. 2.20	.....
japonica Japanese A	$\frac{1}{8}$ oz. 1.75	.....
kaempferi hybrids (kaempferi		
x malvatica)	$\frac{1}{8}$ oz. 3.50	.....
mollis Chinese A	$\frac{1}{2}$ oz. 3.00	.....
mucronulatum	$\frac{1}{8}$ oz. 2.50	.....
nudiflora Pinxterbloom A	$\frac{1}{4}$ oz. 1.25	.....
obtusa japonica Kurume A	$\frac{1}{16}$ oz. 2.50	.....
kaempferi Torch A	$\frac{1}{8}$ oz. 2.30	.....
poukhanensis	$\frac{1}{8}$ oz. 3.00	.....
reticulata Rose A	$\frac{1}{4}$ oz. 1.50	.....
schlippenbachi	$\frac{1}{8}$ oz. 2.00	.....
vaseyi Pinkshell A	$\frac{1}{8}$ oz. 1.50	.....

TREE AND SHRUB SEEDS 7

BAUHINIA	$\frac{1}{4}$ lb.	Lb.
purpurea Purple Bauhinia	2.10	5.25
purpurea alba	2.20	5.50

BERBERIS

Barberry seed is not for sale to States within the Black Stem Rust eradication program, namely, *Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, N. Dakota, Ohio, Pennsylvania, S. Dakota, Virginia, Washington, West Virginia, Wisconsin and Wyoming.*

	$\frac{1}{4}$ lb.	Lb.
thunbergi Japanese Barberry	2.20	5.50
atropurpurea Redleaf J B	6.00	15.00

BETULA (All Recleaned)	$\frac{1}{4}$ lb.	Lb.
alba—See pendula		
lutea Yellow Birch	10.00	25.00
papyrifera Paper B	8.00	20.00
pendula European White B	1.10	2.75

BIGNONIA—See Campsis

BOSTON IVY—See Parthenocissus

BUXUS

sempervirens Common Boxwood	1.70	4.25
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CALLISTEMON

rigidus Stiff Bottlebrush	oz 4.85	
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CALLITRIS

robusta Sturdy Cypresspine	1.90	4.75
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CALYCANTHUS

floridus Common Sweetshrub	1.20	3.00
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CAMELLIA

japonica Common Camellia	1.10	2.75
sasanqua Sasanqua C	1.30	3.20
sinensis Common Tea		1.90

CAMPSIS

radicans Common Trumpet creeper	2.80	7.00
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CARAGANA

arborescens Siberian Peashrub		2.00
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CARPINUS

betulus European Hornbeam		1.75
caroliniana American H (Wings)	1.50	3.75

CARYA

illinoensis Pecan		1.10
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CASSIA

artemisioides Wormwood Senna	6.00	15.00
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CASTANEA (minimum order 100 lbs.)

mollissima Chinese Chestnut	
100 lbs. for \$40.00	
200 lbs. and over — 35¢ lb.	
F.O.B. Trappe, Md.	

8 TREE AND SHRUB SEEDS

CASUARINA	$\frac{1}{4}$ lb.	Lb.
cunninghamiana Cunningham Beef-wood	1.80	4.45
equisetifolia Horsetail B	4.40	11.00
glauca	3.60	9.00
stricta Coast B	4.40	11.00
CATALPA		
bignonioides Southern Catalpa	1.90	
speciosa Northern C	1.70	4.25
CEDRUS		
atlantica Atlas Cedar	2.40	6.00
argentea Silver Atlas C	2.15	5.35
glauca Blue A C	2.60	6.50
deodara Deodar C	1.90	4.70
libani Cedar-of-Lebanon.....	2.55	6.35
CELASTRUS		
orbiculata Oriental Bittersweet	1.45	3.60
scandens American B	2.50	6.25
CELTIS		
occidentalis Common Hackberry (DB)	1.55	3.85
CEPHALOTAXUS		
harringtonia drupacea Japanese Plumyew	1.75	
CERATONIA		
siliqua Carob	1.75	
CERCIDIPHYLLUM		
japonicum Katsuratree	3.80	9.50
CERCIS		
canadensis Eastern Redbud	1.30	3.25
chinensis Chinese R	2.25	5.60
occidentalis California R	2.50	6.25
siliquastrum Judastree	1.15	2.80
alba White J	1.25	3.15
CHAENOMELES		
lagenaria Common Floweringquince	2.70	6.75
pygmaea Dwarf F	2.60	6.50
CHAMAECYPARIS		
formosensis	6.00	15.00
lawsoniana Lawson Falsecypress	1.45	3.60
allumni Scarab L F	2.70	6.75
obtusa Hinoki F	1.65	4.10
pisifera Sawara F	2.90	7.25
CHIMONANTHUS		
praecox Wintersweet	2.80	7.00
CHIONANTHUS		
virginicus White Fringetree	1.80	4.50
CINNAMOMUM		
camphora Camphortree	1.45	3.65
CITRUS		
trifoliata—See Poncirus		

TREE AND SHRUB SEEDS 9

CLEMATIS		$\frac{1}{4}$ lb.	Lb.
flammula Plume Clematis	oz. 2.00	.....	.....
paniculata Sweet Autumn C		2.45	6.10
tangutica Golden C		7.20	18.00
vitalba Travelersjoy		1.25	3.15
viticella Italian C		1.20	3.00
CORDYLINE			
australis Giant Dracena hulled		4.10	10.20
indivisa Blue D hulled		2.80	7.00
CORNUS			
amomum Silky Dogwood		1.50	3.75
capitata Evergreen D		1.10	2.70
controversa Giant D		1.65	4.10
florida Flowering D		1.65	4.10
kousa Kousa D		1.95	4.90
mas Corneliancherry D			2.25
nuttalli Pacific D (DB)		2.30	5.75
officinalis Japanesecornel D		1.55	3.85
racemosa (paniculata) Gray D		1.45	3.65
sanguinea Bloodtwig D			1.75
stolonifera Redoiser D		1.95	4.85
CORYLUS			
americana American Filbert			2.35
avellana European F			1.75
COTINUS			
coggygia Common Smoketree		1.70	4.25
COTONEASTER			
acutifolia Peking Cotoneaster		4.80	12.00
divaricata Spreading C		2.10	5.25
francheti Franchet C		4.10	10.20
horizontalis Rock C		2.80	7.00
multiflora		4.80	12.00
pannosa Silverleaf C		2.80	7.00
salicifolia Willowleaf C		3.20	8.00
CRATAEGUS			
calpodendron Pear Hawthorn		2.00	5.00
coccinea—See intricata			
cordata—See phaenopyrum			
crusgalli Cockspur H			2.35
intricata Thicket H		1.40	3.50
mollis Downy H		1.00	2.50
monogyna Singleseed H			1.70
oxyacantha English H			1.90
phaenopyrum Washington H		2.80	7.00
CRYPTOMERIA			
japonica Common Cryptomeria		1.50	3.70
lobbi Lobb C		2.10	5.30
CUNNINGHAMIA			
lanceolata Common Chinafir		2.50	6.25
CUPRESSUS			
arizonica Arizona Cypress		1.95	4.90
goveniana Gowen C		1.50	3.70
lusitanica Mexican C		1.35	3.35
macrocarpa Monterey C		2.10	5.25
sempervirens Italian C		1.00	2.55
horizontalis Spreading I C			2.25
stricta Pyramidal I C			1.85

10 TREE AND SHRUB SEEDS

		<u>¼ lb.</u>	<u>Lb.</u>
CYCAS			
revoluta	Sago Cycas 1000 seeds	25.00	.....
CYDONIA —See Chaenomeles			
CYTISUS			
scoparius	Scotch Broom		1.95
DANAE			
racemosa	Alexandria laurel (DB)	2.40	6.00
DAVIDIA			
involucrata	Dovetree	6.80	17.00
DELONIX			
regia	Flamboyant tree	1.10	2.75
DEUTZIA			
scabra	Fuzzy Deutzia	1.95	4.85
DIOSPYROS			
kaki, Kaki	Persimmon		2.25
lotus	Date plum P		1.95
virginiana	Common P		1.80
DRACAENA —Also see Cordyline			
draco	Dragon Dracaena	2.70	6.75
DURANTA			
repens	Creeping Skyflower	1.60	4.00
EDGEWORTHIA			
tomentosa (papyrifera)	Oriental Paperbush	1.95	4.85
ELAEAGNUS			
angustifolia	Russian olive		1.80
commutata (argentea)	Silverberry	1.10	2.70
umbellata	Autumn Elaeagnus	2.25	5.60
ENKIANTHUS			
campanulatus	Redvein Enkianthus	½ oz. 2.00	.....
ERIOBOTRYA			
japonica	Loquat—Next crop May 1964	1.40	3.50
EUCALYPTUS			
agglomerata	Gray Stringybark E oz. 1.75	.....	.....
alba	Poplar E	3.60	9.00
angulosa	Anglepod Mallee E oz. 2.50	.....	.....
astringens	Alum E	oz. 4.00	.....
Blakelyi	 oz. 1.75	.....	.....
bosistoana	Bosisto Graybox E	6.00	15.00
botryoides	Bangalay E	3.90	9.75
camaldulensis	Longbeak E	1.70	4.25
citriodora	Lemon E	4.40	11.00
cladocalyx	Sugar E	2.10	5.25
cornuta	Yate E	1.80	4.45
crebra	Narrowleaf		
	Ironbark E	oz. 3.00	.....
dealbata	Tumbledown E	oz. 1.75	.....
deanei	Deane E	oz. 2.25	.....
diversicolor	Karri E	2.70	6.70
dives	Broadleaf		
	Peppermint E	½ oz. 2.00	.....

TREE AND SHRUB SEEDS 11

EUCALYPTUS—Continued

	$\frac{1}{4}$ lb.	Lb.
ficifolia Scarlet E	10.00	25.00
gigantea Delegate E	20.00	50.00
globulus Tasmanian Blue E	2.80	7.00
gomphocephala Tuart E	3.20	8.00
grandis Toolur E	16.00	40.00
gunni Cider E	2.25	5.60
hemiphloia Graybox E .....oz. 1.75	.....	.....
lehmanni Lehmann E	1.90	4.75
leucoxylon White Ironbark E	4.80	12.00
longifolia Longleaf Woollybutt E	6.00	15.00
macarthuri MacArthur E	2.40	6.00
maculata Spotted E	4.80	12.00
maculosa Spotted Brittle E .....oz. 1.75	.....	.....
maideni Maidens E	14.00	35.00
melliodora Yellowbox E	1.80	4.50
microcorys Tallowwood E	1.90	4.75
multiflora Beakpod E	3.60	9.00
obliqua Messmate Stringybark E	3.20	8.00
paniculata Gray Ironbark E	2.40	6.00
pauciflora Snow E .....oz. 2.00	.....	.....
pilularis Blackbutt E	1.70	4.20
piperita Sydney Peppermint E ....oz. 1.75	.....	.....
polyanthemos Silver Dollar	5.60	14.00
pulverulenta Spiral E .....oz. 6.50	.....	.....
punctata Leatherjack E	2.80	7.00
radiata Gray Peppermint E	2.10	5.20
regnans Giant E .....oz. 6.00	.....	.....
robusta—See multiflora		
resinifera Kino E	2.10	5.25
rostrata—See camaldulensis		
rubida Candlebark E	2.40	6.00
rudis Moitch E	6.00	15.00
salicifolia Willowleaf E .....oz. 4.00	.....	.....
saligna Sydney Blue E	3.60	9.00
sideroxylon Mulga Ironbark E	2.40	6.00
rosea Rose Ironbark E .....oz. 1.50	.....	.....
sieberiana Sieber E	2.40	6.00
Silver Dollar (E polyanthemos)	5.60	14.00
smithi Smith E	2.80	7.00
stuartiana Butbut E .....oz. 1.75	.....	.....
tereticornis—See umbellata		
umbellata Horncap E	4.40	11.00
viminalis Ribbon E	4.40	11.00

EUONYMUS

alatus Winged Euonymus	1.70	4.25
atropurpureus Eastern Wahoo (DB)	1.60	3.95
europaeus European E	1.30	3.25
fortunei radicans Common Winter-		
creeper E	2.30	5.75
japonicus Evergreen E	1.95	4.90
yedoensis Yeddo E	2.40	6.00

EUPTELEA

polyandra Japanese Euptelea	2.30	5.75
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EURYA

japonica	2.80	7.00
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EXOCHORDA

racemosa (grandiflora) Common		
Pearlbush	1.70	4.25

12 TREE AND SHRUB SEEDS

FAGUS	¼ lb.	Lb.
sylvatica European Beech .....	.....	1.25
purpurea Purple E B .....	.....	1.60
FATSIA		
japonica Japan Fatsia—		
Next crop May-June 1964		
1000 seeds 2.50 .....	.....	.....
FEIJOA		
sellowiana Feijoa	1000 seeds 4.00 .....	.....
FIRMIANA		
simplex Chinese Parasoltree	1.10	2.75
FRAXINUS		
americana White Ash .....	.....	1.50
ornus Flowering A .....	.....	1.25
pennsylvanica lanceolata Green A .....	.....	1.45
velutina Velvet A	1.50	3.75
GARDENIA		
jasminoides Cape-Jasmine	3.65	9.10
GINKGO		
biloba Ginkgo	1.10	2.75
GLEDITSIA		
triacanthos Common Honeylocust .....	.....	1.25
inermis Thornless H .....	.....	1.75
GREVILLEA —See Flower Seed Section		
GYMNOCLADUS		
dioicus Kentucky Coffeetree .....	.....	1.00
HALESIA		
carolina (tetraptera) Carolina Silverbell	1.25	3.10
monticola Mountain S	1.25	3.10
HAMAMELIS		
japonica Japanese Witchhazel	2.40	6.00
HEDERA		
helix English Ivy	1.20	3.00
HELLEBORUS —See Flower Seed Section		
HIBISCUS —See also Flower Seed Section		
syriacus Shrubalthea .....	.....	1.80
HIPPOPHAE		
rhamnoides Common Seabuckthorn	1.00	2.50
HOLODISCUS		
discolor Creambush Rockspirea	3.70	9.25
HOVENIA		
dulcis Japanese Raisintree	1.20	3.00

TREE AND SHRUB SEEDS 13

HYDRANGEA	<u>¼ lb.</u>	<u>Lb.</u>
paniculata Panicle Hydrangea	3.30	8.25
petiolaris Climbing H	6.40	16.00

HYPERICUM

calycinum Aaronsbeard St. Johnswort	4.80	12.00
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ILEX

aquifolium English Holly	1.30	3.25
cornuta Chinese H	3.20	8.00
crenata Japanese H	1.40	3.50
glabra Inkberry (DB) .....	.....	2.25
latifolia Lusterleaf H	2.20	5.50
opaca American H	2.05	5.10
rotunda	1.80	4.45
verticillata Common Winterberry	2.60	6.50

JACARANDA

acutifolia (ovalifolia) Sharpleaf		
Jacaranda	oz. 2.50	.....

JUGLANS—(minimum order 20 lbs.)

cinerea Butternut .....	.....	.40
nigra Eastern Black Walnut .....	.....	.35
F.O.B. Adirondack shipping point		

JUNIPERUS

californica Calif Juniper	3.70	9.25
chinensis Pyramid Chinese J	1.90	4.75
sargentii Sargent C J	4.80	12.00
communis Common J	1.25	3.10
scopulorum Rocky Mountain J	2.05	5.10
virginiana Eastern Redcedar	2.00	5.00
Platte River E R	2.10	5.25

KALMIA

latifolia Mountainlaurel	oz. 2.25	
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KALOPANAX

pictus	2.80	7.00
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KERRIA

japonica Japanese Kerria	1.85	4.60
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KOELREUTERIA

bipinnata Bougainvillea Goldraintree	2.05	5.15
paniculata Panicked G	1.25	3.10

KUDZU VINE

See Pueraria, Flower Seed Section		
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LABURNUM

alpinum Scotch Laburnum	1.25	3.10
anagyroides (vulgare) Goldenchain L	1.50	3.75

LARIX

decidua European Larch	3.20	8.00
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LAURUS

nobilis Grecian Laurel (DB)		1.60
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14 TREE AND SHRUB SEEDS

LEPTOSPERMUM	$\frac{1}{4}$ lb.	Lb.
laevigatum Victoria Teatree	1.80	4.50

LESPEDEZA—See GRASS and Lawn Seeds

LEUCOTHOE

catesbaei Drooping		
Leucothoe	$\frac{1}{8}$ oz.	3.00

LIBOCEDRUS

decurrens California Incensecedar	1.40	3.50
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LIGUSTRUM

amurense Amur Privet (DB)		1.95
japonicum Japanese P	3.20	8.00
lucidum Glossy P (DB)	1.40	3.50

LIQUIDAMBAR

formosana Formosa Sweetgum	5.60	14.00
styraciflua American S	3.20	8.00

LIRIODENDRON

tulipifera Tuliptree		1.85
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LONICERA

japonica Japanese Honeysuckle	2.90	7.25
tatarica Tatarian H	2.10	5.25

MACLURA

pomifera Osageorange	1.00	2.45
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MAGNOLIA

grandiflora Southern Magnolia	1.20	2.95
kobus Domestic seed	3.20	8.00

MALUS

baccata Siberian Crabapple	8.00	20.00
Domestic Apple	1.10	2.75
sylvestris French Crabapple	1.15	2.85

MELALEUCA

leucadendron Cajeputtree	6.00	15.00
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MELIA

azedarach Chinaberry	1.10	2.75
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MERATIA

praecox—See Chimonanthus

MORUS

alba White Mulberry	1.90	4.75
tatarica Russian M	2.60	6.50
nigra Black M	1.80	4.50

MYRICA

pensylvanica (caroliniensis)		
Northern Bayberry	1.10	2.75

HERBST BROTHERS SEEDSMEN, INC.

TREE AND SHRUB SEEDS 15

		<u>¼ lb.</u>	<u>Lb.</u>
MYRTUS			
communis	True Myrtle	3.80	9.50
NANDINA			
domestica	Red-berried Nandina	1.75	4.35
NYSSA			
aquatica	Water Tupelo	3.00	7.50
sylvatica	Black T	1.90	4.75
OLEA			
europaea	Common Olive		1.50
OSMANTHUS			
ilicifolius	Holly Osmanthus	3.30	8.25
OSTYRA			
carpinifolia	European Hophornbeam	1.90	4.75
OXYDENDRUM			
arboreum	Sourwood .....oz.	1.60	
PARKINSONIA			
aculeata	Jerusalemthorn	1.40	3.50
PARTHENOCISSUS			
quinquefolia	Virginia Creeper	1.00	2.45
tricuspidata	veitchi Veitch Japanese C ..	1.30	3.25
PAULOWNIA			
tomentosa	Royal Paulownia	1.90	4.75
PHELLODENDRON			
amurense	Amur Corktree	1.80	4.50
PHILADELPHUS			
coronarius	Sweet Mockorange	2.40	6.00
PHILLYREA			
angustifolia	Narrowleaf Phillyrea	1.80	4.50
PHOTINIA			
arbutifolia	Christmasberry (DB)	1.50	3.75
serrulata	Chinese Photinia (DB)	1.55	3.85
PICEA			
abies	Norway Spruce	1.90	4.75
abies	Adirondack Mt	3.20	8.00
breweriana	Brewer S .....oz.	5.00	
canadensis	—See glauca		
engelmanni	Engelmann S	5.20	13.00
excelsa	—See abies		
glauca	White S Adirondack Mt	6.40	16.00
glauca	Lake States	6.00	15.00
	densata Black Hills W S	6.00	15.00
mariana	Black S	10.00	25.00
omorika	Serbian S	18.00	45.00
pungens	glauca Colorado Blue S	6.40	16.00
rubens	Adirondack Mt	8.00	20.00
sitchensis	Sitka S		Inquire
PIERIS			
floribunda	Mountain Pieris .....oz.	3.25	
japonica	Japanese P .....oz	2.60	

16 TREE AND SHRUB SEEDS

PINUS	$\frac{1}{4}$ lb.	Lb.
aristata Bristlecone Pine	4.40	11.00
armandi Armand P	3.40	8.50
attenuata Knobcone P	6.00	15.00
banksiana Jack Pine	4.00	10.00
canariensis Canary P	2.75	6.90
caribaea Slash P	3.60	9.00
caribaea from Honduras	7.20	18.00
cembra Swiss Stone P .....	.....	1.90
cembroides edulis Colorado Pinyon P	2.30	5.75
monophylla Singleleaf P P	1.90	4.70
contorta Shore P	7.20	18.00
latifolia Lodgepole P (Rocky Mtns) ..	5.00	12.50
murrayana (Cascade Range)	6.00	15.00
coulteri Coulter P	4.40	11.00
densiflora Japanese Red P	1.95	4.85
echinata Shortleaf P	4.80	12.00
edulis—See cembroides edulis		
elliotti Florida Slash P	3.80	9.50
flexilis Limber P	2.70	6.75
formosana Formosa P	4.80	12.00
glabra Spruce Pine	11.20	28.00
griffithi Himalayan P	2.10	5.20
halepensis Aleppo P	1.00	2.45
insignis—See radiata		
jeffreyi Jeffrey P	3.20	8.00
koraiensis Korean P	1.60	4.00
lambertiana Sugar Pine	2.60	6.50
massoniana Masson P	3.20	8.00
monticola Western White P	2.90	7.25
mugo mughus true dwarf Tyrolean	3.00	7.50
nigra Austrian P	1.35	3.40
poiretiana Corsican P	4.40	11.00
oocarpa	6.40	16.00
palustris Longleaf P	1.80	4.50
parviflora Japanese White P	2.70	6.80
patula Jelecote P	7.20	18.00
peuce Balkan P	4.80	12.00
pinaster Cluster P .....	.....	1.60
pinea Italian Stone P .....	.....	1.85
ponderosa Western Yellow P (BC)	2.40	6.00
ponderosa (Colo)	2.20	5.50
ponderosa (Wash)	2.50	6.25
pumila Japanese Stone P	4.80	12.00
radiata Monterey P	2.20	5.50
resinosa Red or Norway P	3.60	9.00
resinosa Adirondack Mt	4.00	10.00
rigida Adirondack Mt Pitch P	3.40	8.50
sabiniana Digger P	1.30	3.25
strobis Eastern White P	3.00	7.50
strobis Adirondack Mt	3.20	8.00
sylvestris Scotch P	2.40	6.00
sylvestris Adirondack Mt	4.80	12.00
sylvestris Boonville strain	8.00	20.00
sylvestris French D'Auvergne-elev		
2700-3600 ft	2.50	6.25
sylvestris German	2.70	6.75
sylvestris Spanish Burgos 3-5000 ft ...	2.60	6.50
sylvestris Spanish Sierra		
Guadarrama 3-4000 ft	3.80	9.50
taeda Loblolly P	4.00	10.00
taiwanensis Formosa P	3.20	8.00
thunbergi Japanese Black P	1.90	4.80
torreyana Torrey P	5.60	14.00

TREE AND SHRUB SEEDS 17

		$\frac{1}{4}$ lb.	Lb.
PISTACIA			
chinensis Chinese Pistache	2.75	6.85	
PITTOSPORUM			
crassifolium Karo Pittosporum	3.20	8.00	
tobira Tobira P	1.70	4.25	
PLATANUS			
acerifolia London Planetree	1.80	4.50	
occidentalis American P		1.45	
orientalis Oriental P		1.40	
PLUMBAGO			
capensis Cape Plumbago			
1000 seeds	4.25		
PODOCARPUS			
macrophyllus Yew Podocarpus	2.10	5.25	
nagi Japanese P	1.70	4.25	
POINCIANA			
gilliesi Paradise Poinciana	2.10	5.25	
PONCIRUS			
trifoliata Trifoliolate-orange		2.00	
PRUNUS			
americana American Plum		1.50	
anzu Japanese Apricot		1.50	
avium Mazzard Cherry		1.90	
caroliniana Carolina Laurelcherry (DB)		1.75	
cerasifera Myrobalan P		1.35	
mahaleb Mahaleb C		2.25	
mume Japanese Apricot	1.70	4.25	
padus European Bird C	1.60	4.00	
salicina Japanese Plum		1.55	
serotina Black C		2.25	
serrulata Oriental C	1.55	3.85	
lannesiana	1.30	3.25	
subhirtella Higan C	1.50	3.75	
pendula Weeping H C	1.70	4.25	
tomentosa Manchu C	1.25	3.10	
yedoensis Yoshima C	1.70	4.25	
PSEUDOLARIX			
amabilis (kaempferi) Lovely Golden-larch	1.95	4.85	
PSEUDOTSUGA			
taxifolia caesia Gray Douglasfir (BC) ..	7.20	18.00	
glauca Blue Douglasfir (Col)	6.40	16.00	
viridis Green Douglasfir (Wash)		Inquire	
PTEROCARYA			
stenoptera Chinese Wingnut	1.40	3.50	
PUERARIA—See Flower Seed Section			
PYRACANTHA			
angustifolia Narrowleaf Firethorn	2.20	5.50	
coccinea Scarlet F	1.10	2.70	
lalandi Leland F	1.75	4.35	
PYRUS			
calleryana	10.00	25.00	
communis domestic Bartlett Pear	1.60	4.00	
communis imported French	2.40	6.00	

18 TREE AND SHRUB SEEDS

$\frac{1}{4}$ lb. Lb.

QUERCUS — (minimum order 100 lbs.)

borealis Northern Red Oak 100 lb. 26.00
F.O.B. Adirondack shipping point

RAPHIOLEPIS

indica 2.05 5.10
umbellata Yeddo Raphiolepis 2.20 5.50

RHAMNUS

alaternus Italian Buckthorn (DB) 1.10 2.75
cathartica Common B 1.25 3.10
daurica Dahurian B 1.80 4.50
frangula Glossy B 2.10 5.25

RHODODENDRON

arboreum Tree

Rhododendron oz. 1.40
carolinianum Carolina A $\frac{1}{8}$ oz. 2.25
catawbiense Catawba R $\frac{1}{4}$ oz. 3.00
compactum Kelsey C R $\frac{1}{4}$ oz. 2.50
farquhar hybrids $\frac{1}{16}$ oz. 2.00
hybrids from Red Parents $\frac{1}{8}$ oz. 2.10
keiskei Keisk R $\frac{1}{8}$ oz. 1.75
maximum Rosebay R $\frac{1}{4}$ oz. 1.85
ponticum Ponticum R $\frac{1}{2}$ oz. 3.50
Virgin hardy white $\frac{1}{8}$ oz. 2.25

RHODOTYPOS

scandens (kerrioides) Black Jetbead 1.90 4.75

RHUS

aromatica Fragrant Sumac 1.35 3.40
copallina Flameleaf S 1.25 3.15
cotinus—See Cotinus coggygia
glabra Smooth S 1.30 3.25
typhina Staghorn S 2.10

ROBINIA

pseudoacacia Black Locust 1.35

ROSA

multiflora Japanese Rose thornless 1.80 4.50
multiflora J R thorny 1.10 2.75
polyantha nana mixed1000 seeds 3.50
rugosa Rugosa R 1.40 3.45
setigera Prairie R (DH) 1.40 3.50
wichuraiana Wichura R 1.45 3.65

SASSAFRAS

albidum (variifolium) Common
Sassafras 1.40 3.50

SCHEFFLERA

actinophylla1000 seeds 1.75

SCHINUS

molle Calif Peppertree 1.15 2.85

SCIADOPITYS

verticillata Umbrellapine 3.60 9.00

SEQUOIA

gigantea Giant Sequoia 5.60 14.00
sempervirens Redwood 4.80 12.00

HERBST BROTHERS SEEDSMEN, INC.

TREE AND SHRUB SEEDS 19

	<u>¼ lb.</u>	<u>Lb.</u>
SKIMMIA		
japonica Japanese Skimmia	2.20	5.50
SMILAX		
rotundifolia Common Greenbrier (DB) ..	.....	2.10
SOPHORA		
japonica Japanese Pagodatree .....	.....	1.75
pendula Weeping J P .....	.....	2.00
SORBUS		
americana American Mountainash (DB)	1.40	3.45
aria Whitebeam M	3.20	8.00
aucuparia European M	3.60	9.00
scopolina Greenes M (DB)	1.70	4.20
STERCULIA platanifolia—See Firmiana		
STRELITZIA —See Flower-seed-section		
STYRAX		
japonica Japanese Snowbell	1.45	3.60
SYMPHORICARPOS		
orbiculatus (vulgaris) Indiancurrant		
Coralberry (DB)	1.50	3.75
SYRINGA		
amurensis japonica Japanese Tree		
Lilac	7.60	19.00
villosa Late L	6.00	15.00
vulgaris Common L	1.90	4.75
alba White C L	3.00	7.50
TAMARIX		
gallica French Tamarisk	1.35	3.40
TAXODIUM		
distichum Common Baldcypress .....	.....	2.25
mucronatum Montezuma B	1.80	4.50
TAXUS		
baccata English Yew	1.40	3.45
fastigiata Irish Y	2.40	6.00
pyramidalis Broom Y	2.45	6.10
chinensis Chinese Y	7.20	18.00
cuspidata Japanese Y	1.55	3.85
cuspidata capitata	1.55	3.85
TECTONA		
grandis Common Teak	1.50	3.75
TERNSTROEMIA		
gymnanthera (japonica)	3.30	8.20
THEA sinensis—See Camellia sinensis		
THUJA		
occidentalis Eastern Arborvitae	2.80	7.00
occidentalis Adirondack Mt	3.20	8.00
pyramidalis Pyramidal E A	4.80	12.00
orientalis Oriental A .....	.....	2.25
aurea Golden O A	1.70	4.25
compacta Dwarf O A	1.35	3.40
elegantissima	1.70	4.25
pyramidalis Pyramidal O A	1.50	3.75
plicata Giant A	4.80	12.00

20 TREE AND SHRUB SEEDS

THUJOPSIS	<u>¼ lb.</u>	<u>Lb.</u>
dolabrata Hiba Falsearborvitae	4.40	11.00

TILIA

americana American Linden	1.95	
cordata Littleleaf L	2.25	
europaea European L	1.90	
platyphyllos Bigleaf L	1.50	3.70
tomentosa Silver L	1.85	

TORREYA

nucifera Japanese Torreya	1.15	2.90
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TSUGA

canadensis Canada Hemlock	6.40	16.00
canadensis Adirondack Mt	7.20	18.00
caroliniana Carolina H	8.00	20.00
diversifolia Japanese H	5.60	14.00
heterophylla Western H		Inquire
mertensiana Mountain H		Inquire
sieboldi Siebold H	7.60	19.00

ULEX

europaeus Common Gorse	1.10	2.75
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ULMUS

americana American Elm—Crop		
May 1964		1.50
pumila Siberian E dewinged — next		
crop May 1964	1.80	4.50

UMBELLULARIA

californica Calif Laurel	2.10	5.25
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VIBURNUM

americanum—See trilobum		
carlesi Koreanspice Viburnum	7.20	18.00
dentatum Arrowwood V	2.30	5.75
dilatatum Linden V	1.70	4.25
lantana Wayfaringtree V	1.00	2.45
lentago Nannyberry V	1.80	4.50
odoratissimum Sweet V	1.95	4.85
opulus European Cranberrybush V	1.40	3.50
prunifolium Blackhaw V	1.80	4.50
sieboldi	2.60	6.50
tinus Laurustinus V	1.45	3.60
tomentosum Doublefile V	1.70	4.25
trilobum American C V	2.80	7.00

VITEX

agnuscastus Liliac Chastetree	1.30	3.25
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WISTARIA

floribunda alba White Japanese Wistaria	1.70	4.25
floribunda macrobotrys Longcluster		
Japanese W	1.85	4.60
frutescens American W	1.70	4.25
sinensis Chinese W	1.15	2.80
sinensis alba White C W	1.50	3.75

ZELKOVA

serrata Japanese Zelkova	1.50	3.70
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ZIZYPHUS

jujuba Common Jujube	1.15	2.85
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Solo Mistblower

Only 27 lbs.

3 1/2 HP

Air velocity up to 250 MPH

Polyethylene Tank holds 2 1/2 gallons of spray



Price

\$259.00



Solo Mistblower Combine

Same as above but equipped with two interchangeable tanks for either spraying or dusting and flame throwing.

Price \$278.00

Solo Handsprayer

Weight only 6 lbs.

96 lbs. pressure

Made of chemicalproof polyethylene.



Price

\$27.95



Other Solo Products

SOLO MOT self-driven spraying machine with high output

SOLO MINOR self-driven spraying machine combined with the motor hoe

SOLO REX trailer spraying machine with own or with journal shaft drive

SOLO REX tractor mounted machine

SOLO motor hoe with many attachments such as trailer, grass mower, plough, earthing-up plough

SOLO motor saw, 6 h.p. DIN (7 h.p. SAE)

SOLO lawn mower

TRANSPLANTER POTS

Two types of pots available at the same price—check your needs here—

peat ☐

bagasse ☐

Eastern States Prices Price per 1000

Western States Prices Price per 1000

Size	Packed	Weight	1-9 cs	10-24 cs	25 cs & up	1-9 cs	10-24 cs	25 cs & up
1¾ Sq	3000 per case	30 lbs.	7.60	7.25	6.90	7.98	7.61	7.25
2¼ Rd	3000 per case	35 lbs.	7.95	7.60	7.25	8.35	7.98	7.61
2¼ Sq	2000 per case	32 lbs.	9.10	8.70	8.30	9.56	9.14	8.72
3 Rd	1000 per case	22 lbs.	14.00	13.35	12.70	14.70	14.02	13.34
3 Sq	1000 per case	32 lbs.	16.90	16.15	15.40	17.75	16.96	16.17

Full freight allowed on 150 lbs. or more in U.S.A. except Alaska and Hawaii—case lots only

Discounts:

2% for orders \$1,500.00
 3% for orders 3,000.00
 4% for orders 4,500.00
 5% for orders 6,000.00

FOB:

Philadelphia Pa
 Toledo Ohio
 San Francisco Calif
 New Iberia La

Western States include:

Washington, Oregon, Idaho,
 California, Utah, Nevada,
 Alaska, and Hawaii.

Bagasse pots are better than peat because they have faster drainage, added strength for handling, better root aeration, easier root penetration, quicker disintegration once placed in the ground. Even the small hair roots can penetrate Bagasse pots because of their porous structure.

CULTURED AND INDEXED

Geraniums

Research has established the advantage of cultured and indexed greenhouse grown cuttings. Those offered below are produced by H. B. Schmidt of Harvard, Illinois under most advanced and controlled conditions.

Our source of supply is one of the world's leading Geranium producers. Years of experience in breeding and growing Geraniums assures you of the best possible quality. Special selection and continuous upgrading of stock plants give you the very choicest blooming plants for the greatest production per sq. ft. of bench.

Deliveries:

Cuttings will be shipped promptly.

Allow: 4-6 weeks for delivery of rooted cuttings.

6-7 weeks for delivery of 2½" pots.

ENTER YOUR ORDER HERE

C=cutting

R=rooted cuttings

P=2½" Pots

Quantity

Circle
Your
Needs

_____Dark Red Irene	C R P
_____Penny Irene	C R P
_____Genie Irene	C R P
_____Irene	C R P
_____Cotton Candy clear pink new	C R P
_____Radio Red	C R P
_____Susan coral pink new	C R P
_____Nancy white with pink center new	C R P
_____Beth-Ann apple blossom pink new	C R P
_____Improved Ricard	C R P

PRICE: (Ex Greenhouse, Harvard, Illinois)

	per 100	per 1000
Cuttings	\$11.00	\$100.00
Rooted Cuttings	16.00	150.00
2½" Pots	25.00	240.00

Minimum order 100—250 at 1000 rate

Deliveries by express — shipped Mondays for promptest arrival.

Fancy Leaf Caladium Bulbs

F.O.B. Florida—Delivery about Dec. 15th

	price		weight
	per 100	per 1000	per 1000
1 - 1½	7.50	65.00	75 lbs.
1½ - 2½	12.00	100.00	185 lbs.
2½ - 3½	17.00	160.00	375 lbs.
3½ - 4½	26.00	250.00	675 lbs.

Aaron—*creamy white center with narrow green border*

Ace of Hearts—*deep rose center with heavy scarlet ribs*

Attala—*leaves blotched pink with crimson veins*

Autumn Beauty—*pink with deeper pink veins*

Avalon Rose—*white center with red spots, green border*

Bill Holmes—*very outstanding variety*

Blaze—*low growing red with scarlet ribs*

Brazilian Butterfly—*multicolored leaf large and crumply*

Candidum—*white leaf with green ribs and veins*

Crimson Wave—*crinkled transparent crimson leaves*

Dr Groover—*bright pink splotched leaf with green edge*

Dr T L Meade—*bronze red leaves bright red midribs*

Edith Meade—*narrow green edge with snow-white center*

Festivia—*newer red for outside and potting*

Fire Nymph—*spotted two shades bright pink and straw color*

Freida Hemple—*bright red center green border heavy leafing*

Itacapus—*a leading red with medium heavy leaves*

John Peed—*bright metallic leaves with red center*

Kathleen—*salmon pink leaves green border*

Keystone—*olive green leaf with pink ribs and veins*

Lord Derby—*rose colored leaf with green edge*

Luella Wharton—*multicolor leaves very fine*

Macahyba—*bronze with pink and white splotches*

CALADIUM—Continued

- Madam Truall—*purplish red with deeper colored ribs*
- Marie Moir—*white and green veins spotted red*
- Miss Chicago—*flushed pink with white and red veins*
- Mrs W B Haldeman—*bright pink leaf with green edge*
- Mrs Fannie Munson—*bright crimson with scarlet ribs*
- Mrs Arno H Nehrling—*shaded coppery red with crimson ribs*
- Mrs F M Joyner—*white with pink hue scarlet midribs*
- Mrs F Sanders—*deep rose on large dark green leaf*
- Pink Beauty—*pink with deeper pink veins*
- Pink Cloud—*pale green with pink border*
- Pink Exposition—*bright pink scarlet leaves green background*
- Pink Hortulania—*transparent pink dark red ribs*
- Poecile Anglais—*heavy leafing low growing red*
- Reconcavo—*deep pink center with dark red veins*
- Red Ensign—*metallic red leaves with green border*
- Red Flare—*scarlet leaf blotched with green*
- Red Hortulania—*bright crimson leaves with bluish tint*
- Richard Deckard—*rose with scarlet ribs pink blotched*
- Rising Sun—*brilliant deep red center with red ribs*
- Rosalie—*shiny red leaves with green border*
- Rosebud—*frosty rose good leafer*
- Scarlet Pimpernelle—*scarlet leaf with yellowish margin*
- Sea Gull—*green leaf white center and white midribs*
- Smith Red—*bright metallic leaves with red center on green*
- Sorocaba—*transparent silvery white leaves with green ribs*
- Spangled Banner—*red leaf dark ribs with spots of pink*
- Thomas Tomlinson—*bright crimson center with blotches*
- Triomphe de l'Exposition—*roundish leaf of bright red*
- White Christmas—*solid white between green midribs green border*

Flower Seeds

4 ounces or more at pound rate

	Oz.	Lb.
ABRUS		
precatorius <i>Weather Plant</i>	1.20	12.00
ACHILLEA		
filipendulina Parker's <i>lg</i>		
<i>yellow</i>	1/2 oz. 1.20	1.80 18.00
millefolium Kelwayi		
<i>magenta rose</i>	1/2 oz. 1.75	3.00 30.00
Ptarmica Pearl <i>dbl white</i>	1/2 oz. 1.50	2.50 25.00
AGAPANTHUS		
umbellatus blue African Lily 1/4 oz. 1.25	3.00	30.00
AGERATUM		
Blue Mink <i>df tetra</i>	1/2 oz. 1.50	2.50 25.00
Midget Blue <i>rich comp</i>	1/2 oz. 1.50	2.50 25.00
AGROSTEMMA		
coronaria Rose Champion <i>dp red</i>	1.00	6.00
ALYSSUM		
benthami White Sweet A	1.00	4.00
<i>df Carpet of Snow</i>	1.00	7.00
<i>df Rosey O'Day</i>	1/2 oz. 2.00	3.50
<i>df Royal Carpet</i>	1/2 oz. 1.20	1.80 18.00
<i>df Violet Queen</i>	1.00	10.00
saxatile comp		
Gold Dust	1.00	6.00
Silver Queen	1/2 oz. 1.50	2.50 25.00
AMARANTHUS		
Joseph's Coat (tricolor splendens)	1.00	6.00
Molten Fire	1.00	8.00
AMPELOPSIS —See Parthenocissus		
ANCHUSA		
italica (azurea) Dropmore	1.00	7.00
myosotidiflora <i>df bright</i>		
<i>blue</i>	1/4 oz. 1.50	5.00 50.00
ANEMONE		
coronaria St. Brigid mixed 1/2 oz. 1.20	1.80	18.00
ANTHEMIS		
Kelwayi (tinctoria) Perry's yellow	1.00	5.00
Sancti Johannis <i>brilliant orange</i>	1.50	15.00

ANTIRRHINUM Rust Resistant

		Oz.	Lb.
Campfire <i>scarlet</i>	1/2 oz. 1.00	1.60	16.00
cherry <i>rose</i>	1/2 oz. 1.00	1.60	16.00
orange <i>shades</i>	1/2 oz. 1.00	1.60	16.00
Padre <i>crimson</i>	1/2 oz. 1.00	1.60	16.00
Paradise <i>lgt rose pink</i>	1/2 oz. 1.00	1.60	16.00
Rosalie <i>bright rose</i>	1/2 oz. 1.00	1.60	16.00
Shasta <i>white</i>	1/2 oz. 1.00	1.60	16.00
Yellow Giant	1/2 oz. 1.00	1.60	16.00
lg fl mixed		1.20	12.00
Rock hybrids <i>very df</i>	1/2 oz. 1.25	2.00	20.00
Tetra Giant fl mixed	1/2 oz. 1.50	2.50	25.00

F-1 Hybrids

	1/32 oz.	1/16 oz.	1/4 oz.
Early season mixed	3.00	5.50	16.00
Midseason mixed	5.50	10.00	35.00
Late season mixed	5.50	10.00	35.00

Our late season mixed Antirrhinum is about the same as Rocket Mixed

AQUILEGIA

Long spurred

		Oz.	Lb.
blue <i>shades</i>	1/2 oz 2.25	3.50	35.00
copper	1/2 oz 2.25	3.50	35.00
Crimson Star <i>df</i>	1/2 oz 2.25	3.50	35.00
orange	1/2 oz 2.25	3.50	35.00
rose <i>pink</i>	1/2 oz 2.25	3.50	35.00
white	1/2 oz 2.25	3.50	35.00
mixed	1/2 oz. 1.75	3.00	30.00
canadensis	1/2 oz. 2.75	5.00	50.00
longissima <i>yellow</i>	1/4 oz. 2.25	8.00	.....
McKana Giants mixed	1/2 oz. 2.25	4.00	40.00
Mrs. Scott Elliott hybrids ..	1/2 oz. 1.50	2.60	26.00
vulgaris <i>double mixed</i>		1.00	4.50
vulgaris <i>single mixed</i>		1.00	4.25

ARABIS

alpina

lg fl <i>rose</i>	1/2 oz. 1.25	2.20	22.00
lg fl <i>white</i>		1.00	10.00
Snowcap <i>df</i>	1/2 oz. 1.25	2.00	20.00
Spring Charm <i>df</i>			
<i>bright carmine</i>	1/4 oz. 2.50	7.00	.....

ARMERIA

alpina <i>dp rose</i>	1/4 oz. 2.00	5.00	50.00
Formosa <i>lg fl hybrids</i>	1/2 oz. 1.25	2.00	20.00
Glory of Holland	1/4 oz. 2.10	6.00	60.00

ASCLEPIAS

tuberosa <i>orange</i>	1/2 oz. 1.75	3.00	30.00
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ASPARAGUS

plumosus nanus *Spring*

<i>Delivery 1964</i>	1/4 lb. 4.80	12.00	
sprengeri	10 lbs. 80.00	1/4 lb. 4.00	10.00

ASTER

Oz. Lb.

American Gt Branching W R

azure blue	1.25	12.50
crimson	1.25	12.50
pink (shell pink)	1.25	12.50
purple	1.25	12.50
red scarlet (Sensation)	1.25	12.50
rose	1.25	12.50
white	1.25	12.50
mixed	1.20	12.00

Ball type W R*30" tall long stems best for cut flower trade*

azure blue	1/4 oz. 1.50	4.50	45.00
dk purple	1/4 oz. 1.50	4.50	45.00
early pink	1/4 oz. 1.50	4.50	45.00
phlox pink	1/4 oz. 1.50	4.50	45.00
pink	1/4 oz. 1.50	4.50	45.00
Pink Lady	1/4 oz. 1.50	4.50	45.00
rose	1/4 oz. 1.50	4.50	45.00
scarlet	1/4 oz. 1.50	4.50	45.00
white	1/4 oz. 1.50	4.50	45.00
mixed	1/4 oz. 1.50	4.50	45.00

Bouquet Type W R mixed*2 ft plants early blooming**with long stems 1/2 oz. 1.25 2.00 20.00***Crego Gt Imp W R mixed 1.20 12.00****Early Beauty types W R mixed***Earlier than American Beauty 1.80 18.00***Early Charm mixed***Dwf very early fl—one week**earlier than Queen of the Market**only 18" tall 1.20 12.00***Early Giant W R mixed***Similar to Calif Gts but**4/6 weeks earlier 1.80 18.00***Princess Imp W R mixed***20/24" plants 3" blooms in**late August 1.20 12.00***Queen of the Market W R mixed***20" plants best for South 1.00 9.00***Super Giants of California W R***Beverly Hills azure blue ... 1/2 oz. 1.50 2.50 25.00**El Monte crimson 1/2 oz. 1.50 2.50 25.00**Hollywood pure white 1/2 oz. 1.50 2.50 25.00**Los Angeles shell pink 1/2 oz. 1.50 2.50 25.00**Pasadena peach 1/2 oz. 1.50 2.50 25.00**Santa Barbara dk**purple 1/2 oz. 1.50 2.50 25.00**Santa Maria white 1/2 oz. 1.50 2.50 25.00**mixed 1/2 oz. 1.50 2.50 25.00***ASTER (Perennial Types)***alpinus light blue 1/2 oz. 1.75 3.00 30.00**Beauty dk blue 1/2 oz. 1.50 2.50 25.00**Goliath lg fl soft blue 1/2 oz. 1.75 3.00 30.00**mixed 1/2 oz. 1.50 2.40 24.00**subcoeruleus Wartburg Star**violet orange center 1/2 oz. 2.00 3.50 35.00***AUBRIETA***Giant Hybrids mixed 1/2 oz. 1.75 3.00 30.00**Semi double hybrids 1/2 oz. 3.25 6.00 60.00*

BALSAM

	Oz.	Lb.
dbl Camellia fl mixed	1.00	4.00
df dbl Bush fl mixed	1.00	10.00
extra df dbl Tom Thumb		
pink	1/4 oz. 1.50	4.50 45.00
purple	1/4 oz. 1.50	4.50 45.00
red shades	1/4 oz. 1.50	4.50 45.00
rose	1/4 oz. 1.50	4.50 45.00
salmon rose	1/4 oz. 1.50	4.50 45.00
scarlet	1/4 oz. 1.50	4.50 45.00
white	1/4 oz. 1.50	4.50 45.00
mixed	1/4 oz. 1.50	4.50 45.00

BASIL

Ornamental Dark Opel			
originator's	1/4 oz. 2.00	6.00	.....

BEGONIA

	1/128	1/64	1/32	1/16
tuberosa	oz.	oz.	oz.	oz.
tall type—80% dbl mixed	5.00	8.50	15.00	25.00
fibrous				
Adeline 6" rosy pink, profuse foliage green tinged red .....	.....	.....	4.00	7.00
Ball red 8" brightest scarlet foliage reddish green .....	.....	.....	3.00	5.00
Ball rose to red 6", foliage green tinged bronze .....	.....	.....	4.00	7.00
Ball white 7" .....	.....	.....	3.00	5.00
Carmen 6" pink compact, foliage light bronze .....	.....	.....	4.00	7.00
Comet F-1				
pink	8.50	16.00	30.00	50.00
red	8.50	16.00	30.00	50.00
rose	8.50	16.00	30.00	50.00
white	8.50	16.00	30.00	50.00
Fire Sea 11" bright car- mine scarlet, foliage green similar to King of Reds .....	.....	.....	2.50	4.00
Flamingo 6" white edged rose .....	.....	.....	3.00	5.00
Frosty 6" silvery white, foliage brownish bronze .....	.....	.....	4.00	7.00
Indian Maid 6" fiery scar- let, foliage red black ....	.....	.....	6.00	9.00
Lucifer F-1 9-11" deep scarlet, foliage black ....	.....	8.50	15.00	25.00
Luminosa 5" dark scarlet, foliage bronze tinged green .....	.....	.....	6.00	9.00
Matador F-1 5-6" dazzling scarlet, foliage small green	8.50	16.00	30.00	50.00
Perfection Pink F-1 6", giant flowers, shining pink, similar to Pink Pearl	8.50	16.00	30.00	50.00
Perfection Red F-1 6", large flower, similar to Red Pearl	8.50	16.00	30.00	50.00

BEGONIA—Continued**fibrous**

	1/128 oz.	1/64 oz.	1/32 oz.	1/16 oz.
Scandinavia 10" <i>free-flowering scarlet red, foliage dark bronze</i> .....	.....	.....	2.00	3.00
Snow F-1 10" <i>pure white</i> .....	.....	12.00	22.00	40.00
Snowbank, 8" <i>glistening pure white, foliage dense light green</i> .....	.....	.....	3.00	5.00
Tausendschoen F-1 5-6", <i>large flower, red, similar to Red Pearl</i>	8.50	16.00	30.00	50.00
Tausendschoen F-1 5-6", <i>large flower, rose</i>	8.50	16.00	30.00	50.00
(mixtures)				
df F-1 4-6" (Organdy) ..	12.00	21.00	40.00	65.00
df 4-6" .....	.....	.....	3.00	5.00
Intermediate 6-10" .....	.....	.....	2.50	4.00
tall over 10" .....	.....	.....	2.00	3.00

Our SALES PROVEN varieties will be your best selling lines also. PETUNIA F-1 Grandiflora

BIG RED

LOTUS WHITE

PAGODA

see pages 42, 43, 44 and 45 for our full listing

BELLIS

Oz. Lb.

perennis dbl Button *df plants bristling with bright colorful tiny dbl flowers*

pink	1/8 oz.	2.00	14.00	.....
red	1/8 oz.	2.00	14.00	.....
white	1/8 oz.	2.00	14.00	.....
mixed	1/8 oz.	2.00	14.00	.....

perennis enorma dbl

crimson	1/2 oz.	2.00	3.50	35.00
rose	1/2 oz.	2.00	3.50	35.00
white	1/2 oz.	2.00	3.50	35.00
mixed	1/2 oz.	2.00	3.50	35.00

BOSTON IVY—See Parthenocissus**BROWALLIA**

elata blue	1.60	16.00	.....
speciosa major	1/8 oz.	2.50	15.00

CACTUS

mixture of many varieties	1/4 oz.	1.25	4.00	40.00
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CALCEOLARIA F-1 Hybrid

1/128 1/64
oz. oz.

multiflora mixed	4.50	8.00
grandiflora mixed	4.50	8.00

IMPORTANT !!!

F-1 Calceolarias bloom 20/30 days earlier than open polinated strains. Your savings in bench space and heat will more than pay for the cost of the seed. Uniformity, hybrid vigor and wide color range make our F-1 strain the finest. New stalks do not grow through the old flowers spoiling their effect.

CALENDULA	Oz.	Lb.
Pacific Beauty mixed	1.00	4.00

CALLIOPSIS—See Coreopsis

CAMPANULA

carpatica blue	1.50	15.00
white	1½ oz. 1.25	2.00 20.00
collina dp blue	¼ oz. 1.50	5.00 50.00
garganica major violet	1/18 oz. 2.00	20.00
medium calycanthemum (Cup and Saucer)		
dk blue	½ oz. 1.00	1.80 18.00
lilac	½ oz. 1.00	1.80 18.00
rose	½ oz. 1.00	1.80 18.00
white	½ oz. 1.00	1.80 18.00
mixed		1.40 14.00
persicifolia dbl		
blue	½ oz. 1.75	3.00 30.00
white	½ oz. 1.75	3.00 30.00
persicifolia sgl Telham Beauty		
blue	½ oz. 1.75	3.00 30.00
white	½ oz. 1.75	3.00 30.00

CANDYTUFT

coronaria Gt Hyacinth fl		
reselect white	1.00	4.00
gibraltarica lilac	1.00	6.00
Iceberg	1.00	10.00
sempervirens white	½ oz. 1.25	2.00 20.00
umbellata mixed	1.00	2.50

CANNA

indica new giant hybrids	1.00	8.00
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CANTERBURY BELLS—See Campanula

CARNATION

Chabaud's Improved

apricot	½ oz 1.25	2.00 20.00
Cardinal Red	½ oz. 1.25	2.00 20.00
crimson (Nero)	½ oz. 1.25	2.00 20.00
deep rose (Rose Queen) ..	½ oz. 1.25	2.00 20.00
deep salmon	½ oz. 1.25	2.00 20.00
fantasy striped	½ oz. 1.25	2.00 20.00
flesh pink	½ oz. 1.25	2.00 20.00
Princess Alice	½ oz. 1.25	2.00 20.00
rose pink (The Pearl)	½ oz. 1.25	2.00 20.00
salmon rose (Legion of Honor)	½ oz. 1.25	2.00 20.00
violet (purple)	½ oz. 1.25	2.00 20.00
white (Jeannie Dionis) ..	½ oz. 1.25	2.00 20.00
yellow (Marie Chabaud) ..	½ oz. 1.25	2.00 20.00
mixed		1.50 15.00
Vienna ely df mixed	½ oz. 1.50	2.50 25.00
Enfant de Nice mixed	¼ oz. 1.25	4.00 40.00
Grenadin		
Black King	½ oz. 1.75	3.00 30.00
Cardinal Red	½ oz. 1.75	3.00 30.00
Golden Sun	½ oz. 1.75	3.00 30.00
Snow White	½ oz. 1.75	3.00 30.00
Triumph Pink	½ oz. 1.75	3.00 30.00
mixed	½ oz. 1.50	2.50 25.00

CARNATION—Continued

Oz. Lb.

Grenadin

df copper red	½ oz. 1.75	3.00	30.00
Othello <i>maroon</i>	½ oz. 1.75	3.00	30.00
rose	½ oz. 1.75	3.00	30.00
salmon <i>rose</i>	½ oz. 1.75	3.00	30.00
scarlet	½ oz. 1.75	3.00	30.00
white	½ oz. 1.75	3.00	30.00
mixed	½ oz. 1.50	2.50	25.00
Marguerite mixed		1.20	12.00
Gt Malmaison mixed		1.60	16.00

CASTOR BEANS—See Ricinus**CELOSIA****cristata df**

Rose Beauty	¼ oz. 1.75	6.00	60.00
mixed		1.00	8.00

cristata semi-df

Toreador		1.20	12.00
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globosa

Flame of Fire	¼ oz. 1.50	5.00	50.00
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plumosa df

Fiery Feather		1.00	7.00
Golden Feather		1.00	7.00
Golden Gem	¼ oz. 1.50	5.00	50.00
Orange Feather	¼ oz. 1.25	4.00	40.00
Mixed		1.00	7.00

plumosa tall

Forest Fire		1.10	11.00
Forest Fire Imp.	½ oz. 1.50	2.50	25.00
Pampas Plume mixed		1.00	7.00

CENTAUREA

candidissima yellow	½ oz. 1.50	2.50	25.00
cyanus dbl Blue Boy		1.00	3.50
mixed		1.00	3.00
dealbata rose		1.50	15.00
gymnocarpa Dusty Miller rose		1.00	8.00
macrocephala yellow		1.00	10.00
montana blue Mt Bluet		1.00	8.00

CERASTIUM

tomentosum <i>Snow-in-Summer</i>		1.00	8.00
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CHEIRANTHUS

Allionii <i>Siberian Wallflower orange</i>		1.00	4.00
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CHINESE LANTERN—See Physalis**CHRYSANTHEMUM**

Korean hybrids	⅓ oz. 1.10	5.00	
Super Fine mixed	⅓ oz. 1.75	12.00	
leucanthemum Alaska		1.00	6.00
gt dbl white	¼ oz. 1.75	5.00	50.00
May Queen (Spring Marguerite)		1.00	5.00
Shasta Daisy		1.00	4.75

CINERARIA

1/32 oz. 1/16 oz. 1/4 oz.

Festival	3.50	6.50	23.00
Golden Center mixed	3.50	6.50	23.00
lg. fl. super giant mixed	3.50	6.50	23.00

CLARKIA	Oz.	Lb.
elegans dbl mixed	1.00	5.00

CLEOME

pungens

Pink Queen	1.00	10.00
Helen Campbell	1.00	10.00

COBAEA

scandens blue	1.00	10.00
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COLEUS

1/32 1/16 1/4 oz.

hybridus Superfine Rainbow

Art Shades	3.75	7.00	25.00
Gold Dust	2.75	5.00	16.00
multicolor Rainbow	2.75	5.00	16.00
Pink Sensation	2.75	5.00	16.00
red shades	2.75	5.00	16.00
Red Velvet	2.75	5.00	16.00
rose shades	2.75	5.00	16.00
Rustic Splendor	3.75	7.00	25.00
Salmon Rainbow	2.75	5.00	16.00
Tricolor Rainbow	2.75	5.00	16.00
Volcano	3.75	7.00	25.00
white edged green	2.75	5.00	16.00
yellow edged green	2.75	5.00	16.00

hybridus mixed

1/4 Oz. Lb.

Superfine rainbow	3.50	12.00	.....
Rainbow	1.50	5.00	50.00
Extra lg leaved	1.75	6.00	60.00
Extra select lg leaved	4.25	15.00	.....
salicifolius (laciniatus)	1.50	5.00	50.00

CONVOLVULUS—See also Ipomoea

Crimson Rambler .....	.....	1.90
Japanese Imperial mixed .....	.....	2.50
major (purpurea) mixed .....	.....	1.25

CORDYLINE

Oz. Lb.

australis Green Dracena.....1/4 lb.	2.60	.....	6.50
indivisa Blue Dracena .....1/4 lb.	2.80	.....	7.00

COREOPSIS

lanceolata Mayfield Giants	1.00	4.00
Sunburst dbl golden	1.00	4.50

COSMOS

ely Sensation mixed	1.00	4.00
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CYCLAMEN

europaeum	1/16 oz.	2.50	30.00	
neapolitanum	1/16 oz.	2.50	30.00	

CYNOGLOSSUM

amabile blue		2.00
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DAHLIA

Unwins df

Early Bird mixed 18"	1.80	18.00
hybrids mixed 24"	1.00	10.00
dark shades mixed 24"	1.20	12.00

34 FLOWER SEEDS

DATURA	Oz.	Lb.
<i>fastulosa</i> white	1.00	4.50

DELPHINIUM

<i>Belladonna</i> Imp <i>lgt blue</i>	1/2 oz. 1.00	1.50 15.00
<i>Bellamosum</i> Imp <i>dk blue</i>	1/2 oz. 1.00	1.50 15.00
Blackmore & Langdon		
hybrids	1/2 oz. 1.00	1.60 16.00
Gold Medal hybrids	1/2 oz. 1.25	2.00 20.00
Lamartine	1/2 oz. 1.25	2.00 20.00
<i>Sapphire</i> <i>bright blue</i>		
<i>golden Bee</i>	1/2 oz. 2.00	3.50 35.00
Wrexham (Hollyhock		
<i>fl</i>) mixed	1/2 oz. 2.00	3.50 35.00

PACIFIC GIANT

<i>Astolat</i> <i>blush to raspberry</i>		
<i>rose</i> (<i>dk B</i>)	1/4 oz. 2.50	7.00 70.00
Black Knight <i>dk blue</i>		
(<i>dk B</i>)	1/4 oz. 2.50	7.00 70.00
Blue Bird <i>clear medium</i>		
<i>blue</i> (<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
Blue Jay <i>clear medium blue</i>		
(<i>dk B</i>)	1/4 oz. 2.50	7.00 70.00
Cameliard <i>pure lavender</i>		
(<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
Galahad <i>glistening white</i>		
(<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
Guinevere <i>lgt pinkish</i>		
<i>lavender</i> (<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
King Arthur <i>dk violet</i>		
(<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
Lancelot <i>clear lilac</i> (<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
Percival <i>white</i> (<i>dk B</i>)	1/4 oz. 2.50	7.00 70.00
Summer Skies <i>clear lgt</i>		
<i>blue</i> (<i>w B</i>)	1/4 oz. 2.50	7.00 70.00
mixed	1/4 oz. 2.00	5.00 50.00

DIANTHUS

Bravo originators	1/8 oz. 1.25	9.00
<i>barbatus</i> —See Sweet William		
<i>chinensis</i> sgl mixed (Pinks)		1.00 3.00
<i>deltoides</i> Brilliant crimson		1.50 15.00
Gaiety dbl carnation shades		1.20 12.00
Heddewigi dbl Fireball		1.50 15.00
Snowball		1.50 15.00
<i>plumarius</i> dbl lg fl Spring		
Beauty mixed	1/2 oz. 1.30	2.20 22.00
Winteri	1/4 oz. 2.90	10.00

DICENTRA

<i>eximia</i>	1/2 oz. 1.75	3.00 30.00
<i>spectabilis</i>	1/8 oz. 3.00	20.00

DICTAMNUS

<i>fraxinella</i> pink		1.20 12.00
white		1.50 15.00

DIELYTRA—See Dicentra

DIGITALIS

Oz. Lb.

gloxiniaeflora lg fl

purple	1.00	10.00
rose	1.00	10.00
white	1.00	10.00
The Shirley mixed	1.00	6.00
Excelsior mixed	1.00	7.00

DORNICUM

caucasicum magnificum golden

yellow	1/4 oz. 2.10	6.00 60.00
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DRACAENA—See Cordyline

ECHINOPS

ritro violet Globe Thistle	1.50	15.00
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EUCALYPTUS

Silver Dollar

(E. polyanthemus)	1/4 lb. 5.60	 14.00
Spiral (E. pulverulenta)	6.50	

EUPHORBIA

hetrophylla Mexican Fire Plant	1.00	10.00
polychrome	1/8 oz. 2.50	14.00
variegata Snow on the Mountain	1.00	5.75

FOUR O'CLOCKS—See Mirabilis

FOXGLOVE—See Digitalis

FREESIA

Super Giants

blue and lilac shades	1/8 oz. 1.25	8.00
red and rose shades	1/8 oz. 1.25	8.00
white shades	1/8 oz. 1.25	8.00
yellow and orange shades	1/8 oz. 1.25	8.00
formula mixed	1/8 oz. 1.25	8.00

GAILLARDIA

lg fl

Burgundy scarlet	1.00	10.00
Dazzler gold and maroon red	1.00	10.00
Goblin df	1.20	12.00
Portola hybrids	1.00	10.00
mixed	1.00	10.00

GERANIUM—See page 23

GERBERA

lg fl mixed	25.00	.....
duplex mixed	35.00	.....
Jamesonii duplex hybrids ...	8.00 per M	

GEUM

Lady Stratheden (Golden

Ball)	1/2 oz. 1.35	2.20 22.00
Mrs. Bradshaw dbl scarlet	1.60	16.00

GLOBE AMARANTH (Gomphrena)

mixed	1.00	5.00
Buddy df purple	1.10	11.00
Cissy df white	1.40	14.00

GLOXINIA

1/128 1/64

	oz.	oz.
Berlin Blue 2½" fl 3½" stems	2.00	3.75
Berlin White 2½" fl 4¾" stems	2.00	3.75
Emperor Frederick 3" fl 4¾" stems	2.00	3.75
Emperor William <i>early blooming</i> <i>blue and white</i> 2¾" fl 5¼" stems	2.00	3.75
Evelina <i>carmine and white</i> 2½" fl 3¾" stems	2.00	3.75
Panzer Scarlet 3" fl 3½" stems	2.00	3.75
Rose Sensation 3" fl 3½" stems <i>early</i> ..		
<i>fl rose and white</i>	2.00	3.75
Scarlet with white edge <i>late fl</i>	2.00	3.75
Tigered and spotted	2.00	3.75
mixed	2.00	3.75
F-1 Hybrids mixed	3.50	per M

GOURDS ORNAMENTAL

Oz. Lb.

Large Fruited

Bottle (Pelerine)	1.00	4.50
Dipper	1.00	4.50
Hercules Club	1.00	4.50
Luffa (Dishcloth)	1.00	4.50
Turk's Turban	1.00	4.50
mixed	1.00	4.50

Small Fruited

Apple	1.00	4.50
Bottle Miniature	1.00	4.50
Crown of Thorns	1.00	4.50
Egg white	1.00	4.50
Flat Striped	1.00	4.50
Orange	1.00	4.50
Pear green and white	1.00	4.50
Pear white	1.00	4.50
Pear striped yellow and green	1.00	4.50
Spoon bicolor	1.00	4.50
warted mixture	1.00	4.50
mixed	1.00	4.50

Small & Large Seeded Mixed	1.00	4.50
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GREVILLEA

robusta (Silk Oak) ½ oz. 1.30	2.40	24.00
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GYPSOPHILA

elegans London Market <i>lg fl white</i> <i>Florist Strain</i>	1.25	
Oldhamiana	1.40	14.00
pacifica pink ½ oz. 1.70	2.80	28.00
paniculata dbl white ½ oz. 1.75	3.00	30.00
sgl white	1.00	6.00
repens df lgt rose	1.50	15.00

HELIANTHEMUM

mutabile Sun Rose	1.00	10.00
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HELIANTHUS—See Sunflower**HELICHRYSUM**

monstrosum dbl mixed	1.00	6.00
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HELLEBORUS July-Aug. 1964 delivery

niger Christmas Rose	1.80	18.00
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HESPERIS		Oz.	Lb.
matronalis purple	$\frac{1}{4}$ lb. 1.00		2.50
white	$\frac{1}{4}$ lb. 1.00		2.50

HEUCHERA

sanguinea			
Spitfire <i>lg fl scarlet</i>	$\frac{1}{8}$ oz. 2.00	13.00	.....
hybrids mixed	$\frac{1}{8}$ oz. 2.00	13.00	.....

HIBISCUS

Giant-flowered mixed	1.00	10.00
Moscheutos hybrids mixed		
<i>Special 10" flowered strain</i>	3.00	30.00

HOLLYHOCK

Chater's dbl		
chamois	1.50	15.00
Golden Drop <i>canary yellow</i>	1.50	15.00
lilac	1.50	15.00
Newport Pink	1.50	15.00
scarlet (Fire King)	1.50	15.00
white (Virgin Queen)	1.50	15.00
mixed	1.00	10.00
single mixed	1.00	3.00

HONESTY—See Lunaria

IBERIS—See Candytuft

IMPATIENS	$\frac{1}{4}$ oz.	Oz.
tall mixed	2.00	6.00
semi dwf	$\frac{1}{16}$ oz.	Oz.
Blaze	2.00	23.00
Brilliant orange	2.00	23.00
Brilliant rose	2.00	23.00
carmine	2.00	23.00
salmon carmine	2.00	23.00
salmon scarlet	2.00	23.00
mixed	2.00	23.00
dwarf Baby		
carmine	2.50	30.00
orange	2.50	30.00
pink	2.50	30.00
scarlet	2.50	30.00
mixed	2.50	30.00

INCARVILLEA		Oz.	Lb.
delavayi pink	$\frac{1}{4}$ oz. 1.75	5.00	50.00
lg fl amaranth red	$\frac{1}{4}$ oz. 1.50	4.00	40.00
brevipes <i>bright dp rose</i>	$\frac{1}{2}$ oz. 1.75	3.00	30.00

IPOMOEA—See also Convolvulus

Heavenly Blue	$\frac{1}{4}$ lb. 1.25	.....	4.00
Noctiflora W S Moonflower ..	$\frac{1}{4}$ lb. 1.25	.....	4.00

IRIS

bucharica	$\frac{1}{4}$ oz. 2.50	.....	.....
kaempferi Japanese Flag	$\frac{1}{2}$ oz. 1.25	2.20	22.00
Higo Strain <i>hand pollinated</i>			
8" flowers full			
color range	$\frac{1}{8}$ oz. 4.50	25.00	.....
magnifica	$\frac{1}{2}$ oz. 1.00	1.80	18.00

		Oz.	Lb.
JACARANDA			
<i>acutifolia (ovalifolia) Sharpleaf</i>			
<i>Jacaranda</i>	oz. 2.50	.....	.....
KALANCHOE			
Tom Thumb bright red	$\frac{1}{32}$ oz. 5.00	.....	.....
Brilliant Star	$\frac{1}{32}$ oz. 3.50	.....	.....
Golden Hybrid	$\frac{1}{32}$ oz. 4.50	.....	.....
KUDZU VINE —See <i>Pueraria</i>			
LANTANA			
hybrid mixed		1.00	10.00
dwarf mixed		1.40	14.00
LARKSPUR			
Giant Imperial mixed		1.00	8.00
LATHYRUS			
<i>latifolius</i>			
pink		1.00	10.00
red		1.00	10.00
white		1.00	10.00
mixed		1.00	8.00
LAVANDULA			
vera Munstead strain	$\frac{1}{2}$ oz. 1.50	2.50	25.00
For others—See Herbs			
LIATRIS			
pycnostachya purple	$\frac{1}{2}$ oz. 1.00	1.80	18.00
scariosa white	$\frac{1}{2}$ oz. 1.50	2.50	25.00
September Glory	$\frac{1}{4}$ oz. 1.00	3.50	35.00
LINUM			
flavum Golden Flax	$\frac{1}{2}$ oz. 1.00	1.80	18.00
lg fl rubrum Scarlet Flax	$\frac{1}{4}$ lb. 1.00	.....	2.00
perenne blue		1.00	4.50
white		1.00	4.50
LOBELIA			
cardinalis scarlet	$\frac{1}{8}$ oz. 1.25	7.50	75.00
<i>erinus</i>			
Cambridge Blue lgt			
blue green foliage	$\frac{1}{2}$ oz. 1.15	2.00	20.00
Crystal Palace comp			
dk blue dk foliage	$\frac{1}{2}$ oz. 1.15	2.00	20.00
Rosamond df red with			
white eye	$\frac{1}{2}$ oz. 1.50	2.50	25.00
LUNARIA			
biennis purple Honesty	$\frac{1}{4}$ lb. 1.25	.....	4.00
mixed	$\frac{1}{4}$ lb. 1.25	.....	4.00
LUPINUS			
Hartwegii Gt King mixed		1.00	4.00
<i>Polyphyllus Russell's</i>			
blue & white		1.80	18.00
carmine shades		1.80	18.00
coppery red shades		1.80	18.00
creamy white		1.80	18.00
rose & white		1.80	18.00
yellow		1.80	18.00
mixed		1.00	10.00

LYCHNIS —See also <i>Agrostemma</i>	Oz.	Lb.
chalcedonica scarlet Maltese Cross	1.00	7.00
Haageana hybrids mixed .....½ oz.	1.00	1.80 18.00

MARIGOLD

African df dbl

Cupid lemon yellow	½ oz.	1.25	2.00	20.00
golden yellow	½ oz.	1.25	2.00	20.00
orange	½ oz.	1.25	2.00	20.00
mixed	½ oz.	1.25	2.00	20.00
Spun Gold	½ oz.	1.75	3.00	30.00

African tall dbl

All Double Lemon	1.00	10.00
Orange	1.00	10.00

Climax F-1	1/8 oz.	1/4 oz.	oz.
golden	2.50	4.50	16.00
primrose cream	2.50	4.50	16.00
Toreador orange	2.50	4.50	16.00
yellow	2.50	4.50	16.00
mixed	2.50	4.50	16.00

	Oz.	Lb.
Crackerjack mixed colors	1.20	12.00
Glitters ely fl <i>canary yellow</i>	1.20	12.00
Mammoth Mum <i>yellow</i>	1.20	12.00
Sunset Giants mixed	1.00	9.00
Superjack ely fl	1.20	12.00
Yellow Supreme <i>lemon</i>	1.00	6.00

French df dbl

Brownie Scout	1.20	12.00
Petite		
gold	1.00	10.00
Fire Glow	1.00	10.00
Harmony (Spry Color)	1.00	10.00
orange	1.00	10.00
yellow	1.00	10.00
mixed	1.00	10.00
Butterball <i>soft yellow</i>	1.00	8.00
Harmony hybrids mixed	1.00	8.00
Lemondrop	1.00	10.00
Rusty Red (<i>Fandango</i>) <i>mahogany</i>	1.00	8.00
Spry <i>yellow edged mahogany</i>	1.00	8.00
Tangerine <i>orange scarlet</i>	1.00	8.00
Mixture df dbl	1.00	8.00

French sgl df

Dainty Marietta	1.00	6.00
Flash <i>red bronze and yellow</i>	1.00	6.00
Naughty Marietta <i>golden</i>		
<i>yellow blotched maroon</i>	1.00	6.00
Red Head <i>bronze and gold</i>	1.00	6.00
Sunny <i>bright yellow</i>	1.00	6.00

MARVEL OF PERU—See *Mirabilis*

MATRICARIA

capensis dbl white

Feverfew	½ oz.	1.50	2.50	25.00
Florists Strain 90% dbl ½ oz.	1.75	3.00	30.00	

MIMOSA

pudica (Sensitive Plant)	1.00	7.00
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MIMULUS		Oz.	Lb.
tigrinus yellow spotted	1/2 oz. 1.25	2.00	20.00

MIRABILIS

jalapa mixed (Marvel of Peru or Four O'Clock)		1.50	
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MORNING GLORY—See *Convolvulus* and *Ipomoea***MYOSOTIS****alpestris Victoria**

df blue.....	1/2 oz. 1.50	2.50	25.00
indigo blue	1/2 oz. 1.50	2.50	25.00
rose	1/2 oz. 1.50	2.50	25.00
white	1/2 oz. 1.50	2.50	25.00
palustris semperflorens		1.50	15.00

NASTURTIUM

dwf Gem dbl mixed .....	.....	1.50	
dwarf sgl mixed rubbed .....	.....	1.40	
tall sgl mixed rubbed .....	.....	1.30	
Gleam hybrids mixed		1.75	
Golden Gleam		1.75	
Scarlet Gleam		1.75	

NEPETA

mussinii violet	1.20	12.00	
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NICOTIANA

affinis white	1.00	6.00	
Daylight white	1.00	8.00	
mixed	1.00	6.00	

NIEREMBERGIA

hippomanica	1/4 oz. 4.00	12.00	.....
Purple Robe	1/4 oz. 4.50	14.00	.....

OENOTHERA

Lamarckiana	1.00	7.00	
macrocarpa missouriensis	1/2 oz. 2.00	3.50	35.00
Youngi (fruticosa)	1/2 oz. 1.00	1.80	18.00

PANSY—See also *Viola*

Grow Early Alpines this year for sure!!!

Amazingly early — True Dwarf Plants

Large bright flowers

F-2 Early Alpine Giants	1/4 Oz.	Oz.
Golden Yellow	8.00	22.50
scarlet & bronze shades	8.00	22.50
wine red shades	8.00	22.50
mixed	8.00	22.50

PANSY —Continued

(EXTRA SELECT COLORS)

Golden Rapture	Flowers much larger than Swiss Gt. Rheingold. A must for quality conscious growers.
	1/8 oz. 3.50 oz. 20.00
F-1 Mammoth White	Plants stand up to hot weather. Extra large 3 inch flowers produced abundantly on dwarf plants. White with yellow eye.
	1/8 oz. 4.50 oz. 30.00
F-1 Pure White	Maintains flower size in hot weather. Hybrid vigor helps produce an abundance of large pure white flowers.
	1/8 oz. 4.50 oz. 30.00
Super Beaconsfield	Biggest Beaconsfield flower and most uniform bicolor markings ever produced.
	1/4 oz. 3.00 oz. 10.00

		Oz.	Lb.
F-2 Color Carnival mixed	1/4 oz. 7.75	21.00	210.00
America <i>early fl mixed</i>	1/2 oz. 1.70	3.00	30.00
Clear Crystal mixed	1/4 oz. 1.50	5.00	50.00
Felix mixed colors	1/2 oz. 2.50	4.50	45.00
Maple Leaf Giants mixed	1/2 oz. 2.00	3.50	35.00
Swiss Giants mixed	1/4 oz. 2.25	6.80	68.00
Trimardeau Gts mixed		1.60	16.00

(SEPARATE COLORS)

Alpenglow <i>cardinal to wine red</i>	1/4 oz. 1.50	5.00	50.00
Berna <i>dk velvety violet</i>	1/4 oz. 1.50	5.00	50.00
Blumlisalp <i>rose</i>	1/4 oz. 1.50	5.00	50.00
Coronation Gold	1/4 oz. 1.50	5.00	50.00
Delft blue <i>lgt porcelain blue</i>	1/4 oz. 1.50	5.00	50.00
Flame <i>bronze colored</i>	1/4 oz. 1.50	5.00	50.00
Jet Black	1/4 oz. 1.50	5.00	50.00
Jungfrau <i>pure white</i>	1/4 oz. 1.50	5.00	50.00
Lake of Thun	1/4 oz. 1.50	5.00	50.00
Luna <i>clear sulphur</i>	1/4 oz. 1.50	5.00	50.00
Orange <i>apricot to dp orange center</i>	1/4 oz. 1.50	5.00	50.00
Pay Dirt <i>yellow black lines</i>	1/4 oz. 1.50	5.00	50.00
Rheingold <i>canary yellow with dk blotches</i>	1/4 oz. 1.50	5.00	50.00
Silverbride <i>silvery white and violet blotches</i>	1/4 oz. 1.50	5.00	50.00
True Blue <i>no blotches</i>	1/4 oz. 1.50	5.00	50.00
Winered	1/4 oz. 1.50	5.00	50.00
Yellow Master	1/4 oz. 1.50	5.00	50.00

PARTHENOCISSUS

quinquefolia <i>Virginia Creeper</i> .....	.....	2.25
tricuspidata, <i>Boston Ivy</i> .....	.....	3.10

PASSIFLORA

caerulea	1/4 oz. 1.25	4.00	40.00
edulis	1/2 oz. 1.75	3.00	30.00
Jamesonii	1/2 oz. 1.75	3.00	30.00
mollissima	1/4 oz. 1.50	5.00	50.00

PELARGONIUM

zonale mixed	1/4 oz. 2.50	7.50	75.00
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PENSTEMON

Sensation <i>gloxiniaeflora</i>			
mixed	1/2 oz. 1.50	2.50	25.00

PETUNIA F-1 multiflora

All 1/128 oz. 2.00	1/64 oz. 3.25	1/32 oz. 5.50
1/16 oz. 10.00	1/8 oz. 18.00	oz. 130.00

1st column = height, 2nd column = spread, 3rd column = flower size in inches

Blue Bird	15	23	2	dk blue medium early dwarf habit weather resistant
Bicolor Starred blue & white	14	20	2 1/4	very uniform bright white stars on dp blue
red & white	10	14	1 1/2	Uniform markings dwarfier and more compact than Satellite
rose & white	13	20	1 1/2	light carmine rose markings very uniform early rain resistant
Bicolor Variegated blue & white	10	15	2	Markings more uniform than Polaris very dwarf
Canary Bird	15	24	2 1/4	cream with yellow throat extremely free flowering
Cherry Blossom	12	14	2 1/4	gay salmon rose one of the earliest loaded with flowers on nice compact plants
Coral Red	13	21	3	light yellow throat on lively color medium early
Evening Star				Use Bicolor Starred blue & white
Frosty	15	26	2 1/4	A maze of pure white covering strong vigorous plants extra early
Geisha	10	23	2 1/2	brighest of the reds free flowering early dwarf

PETUNIA F-1 multiflora—Continued

All 1/128 oz. 2.00 1/64 oz. 3.25 1/32 oz. 5.50

1/16 oz. 10.00 1/8 oz. 18.00 oz. 130.00

1st column = height, 2nd column = spread, 3rd column = flower size in inches

Hofu Glory	15	22	2½	Rosy Morn coloring rain resistant very free flowering
Little Pinkie	15	21	2½	pink small white throat very profuse earlier than Cherokee more uniform than Pink Velvet
Ming	9	17	2½	scarlet yellow throat extra early and very profuse
Morning Star				Use Bicolor Starred red & white
Peach Pink	13	20	2½	clear pink dk center pronounced earliness and flower size
Royal Crimson	15	22	2½	warm crimson very early dwarf and overflowing with blooms
Scarlet Wonder	11	20	2¾	scarlet red very early free flowering largest red multi-flora we have seen
Setting Sun	11	17	2½	scarlet larger flowered earlier more profuse and vigorous than Commanche Botrytis resistant
True Blue	17	27	2½	lovely clear blue larger flowers than Neptune
Twinkling Stars mixed				formula blend of choicest star varieties
Sparkling Gems mixed				formula blend of our complete color range

PETUNIA F-1 grandiflora

All 1/128 oz. 2.25 1/64 oz. 3.75 1/32 oz. 7.00

1/16 oz. 12.00 1/8 oz. 23.00 oz. 180.00

1st column = height, 2nd column = spread, 3rd column = flower size in inches

August Moon	10	20	3½	fringed salmon scarlet early very free flowering unique color very dwarf
Bicolor Variegated blue & white	11	20	3	fringed an improved strain of Mikado dwarfer and free flowering better markings

PETUNIA F-1—Grandiflora—Continued

All 1/128 oz. 2.25 1/64 oz. 3.75 1/32 oz. 7.00
 1/16 oz. 12.00 1/8 oz. 23.00 oz. 180.00

1st column = height, 2nd column = spread, 3rd column = flower size in inches

Bicolor Variegated—continued

purple crimson & white 10 19 4½ Color similar to Bingo hybrid vigor free flowering early

pink & white 9 18 3 fringed early profuse and very dwarf

red & white 10 21 2½ fringed earlier more floriferous and vigorous than Calypso colors and marking similar

rose & white 9 20 2¾ slightly fringed early free flowering deeper rose than Crusader pure white background

Bicolor Starred

blue black & white 11 15 2½ Plain edged uniform markings distinguish it from all others medium flowering compact

Bicolor Variegated and starred mixed formula blend of our choicest varieties

Big Red 10 17 3½ the best grfl red compact dwarf. Our largest seller in 1961/2 dp scarlet dark throat

Blue Boy 12 20 3½ light lilac blue with yellow throat, botrytis resistant holds up well in rain

Canton Blue 11 18 3 dwarfer earlier and deeper blue color than Blue Magic or Blue Luster

China Night 11 15 3 fringed steel blue with deeper veining earlier drawfer and larger flowered than Blue Lace

Fire Light 11 18 3 fringed intense scarlet yellow throat early vigorous prefer to Fire Dance

Imperial Pink 11 24 3½ fringed with salmon pink color early free flowering

Imperial Rose Imp 11 19 3 semi fringed rich color white throat early flowering dwarf

PETUNIA F-1 grandiflora —Continued

All 1/128 oz. 2.25 1/64 oz. 3.75 1/32 oz. 7.00
 1/16 oz. 12.00 1/8 oz. 23.00 oz. 180.00

1st column = height, 2nd column = spread, 3rd column = flower size in inches

Lotus white	13	24	4	the largest plain edged white in the grandiflora group top flowering
Madam Butterfly	12	20	3½	fringed blush pink finely veined delicate rose holds color well
Manchu	11	19	3	plain edged color similar Tango strong vigorous growth
Nagoya Beauty	11	20	2¾	waved clear rose light throat similar Prima Donna dwarf compact habit
Pagoda	10	24	3	fringed salmon pink free flowering a real beauty plus dwarfest compact habit early compare with Maytime
Pekin Scarlet	10	18	3	plain edge dp intense salmon scarlet yellow throat early extra dwarf
Rising Sun	11	20	3	plain edge glorious soft pink yellowish throat dwarf vigorous compact more uniform and earlier than Chiffon
Rose Marie	10	20	3¼	rich purple crimson free flowering resists botrytis and rain damage
Talisman	15	20	3	plain edged rose pink light throat earlier than Pink Magic slightly taller
Tyrian King	11	21	3	fringed deep rose good hybrid vigor
Valentine	10	20	3	glorious carmine rose white throat outstandingly dwarf
Volcano	11	18	3	Blooms well in flats intense rose-red resistant to sun and frost bleaching
White Fringe	13	23	3¾	fringed pure white larger flowering than La Paloma
Brilliant Gems mixed				free blooming one of the choicest formula mixtures of all F-1 grandiflora color blend is supreme

PETUNIA

	Oz.	Lb.
hybrida mixed	1.00	10.00

F-2 multiflora n.c.

Celestial Rose	1/4 oz. 2.00	6.00	60.00
Coral Salmon	1/4 oz. 2.00	6.00	60.00
Fire Chief	1/4 oz. 2.50	8.00	80.00
Flaming Velvet	1/4 oz. 2.00	6.00	60.00
Glow	1/4 oz. 2.00	6.00	60.00
Gold Coast	1/4 oz. 2.00	6.00	60.00
scarlet	1/4 oz. 3.50	12.00	120.00
Silver Blue	1/4 oz. 2.00	6.00	60.00
Snowball	1/4 oz. 2.00	6.00	60.00
Sugar Plum	1/4 oz. 3.50	12.00	120.00
Twinkles	1/4 oz. 2.00	6.00	60.00
Violet Blue	1/4 oz. 2.00	6.00	60.00
Mixed	1/2 oz. 2.00	3.50	35.00

Large Flowered single plain edge

Bingo <i>extra lg fl</i>	1/16 oz. 5.50	70.00	.....
Dazzler <i>scarlet</i>	1/16 oz. 3.95	45.00	.....
Elk's Pride <i>purple df</i>	1/16 oz. 1.90	25.00	.....
Popcorn <i>pure white df</i>	1/16 oz. 3.25	40.00	.....

Large Flowered single fringed

Snowstorm <i>white</i>	1/16 oz. 3.25	40.00	.....
mixed (<i>Fluffy Ruffles</i>)	1/16 oz. 2.65	32.00	

Dwarf Giants of California

Super <i>df</i> Giants mixed	1/16 oz. 5.50	70.00	
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	1/64 oz.	1/16 oz.
F-1 lavender	7.00	25.00
F-1 rose & white	7.00	25.00
F-1 white	7.00	25.00
F-1 mixed	7.00	25.00
F-1 rose	7.00	25.00

Floriferousness and uniform dwarf plant habit make above F-1 Dwarf Giant of California Petunias our selection of the best grown

PETUNIA ALL DOUBLE**Victorious**

Attraction <i>dp red & white</i> <i>bicolor plants 9" tall</i> <i>100% grfl All Double</i>	1/128	1/64	1/16 oz.
Blue Brocade	4.50	8.00	31.00
Gaiety <i>pink & white</i>	4.50	8.00	31.00
Rosy Carmine	4.50	8.00	31.00

Giant Victorious

Blue Monarch	4.50	8.00	31.00
Orchid Beauty <i>lavender</i>	4.50	8.00	31.00
Purple Queen <i>bluish</i>	4.50	8.00	31.00
Rose Shades	4.50	8.00	31.00
Salmon Shades	4.50	8.00	31.00
White Swan	4.50	8.00	31.00
Mixed	4.00	7.00	25.50

PHLOX		Oz.	Lb.
decussata mixed	 $\frac{1}{2}$ oz. 1.00	1.70	17.00
dr cuspidata mixed			
Star Phlox	 $\frac{1}{2}$ oz. 1.00	1.70	17.00
dr lg fl mixed	.....	1.00	10.00
dr dwarf mixed	.....	1.50	15.00
dr dwarf Globe mixed	 $\frac{1}{4}$ oz. 1.75	4.50	45.00
dr df Superior 6-8" mixed	 $\frac{1}{4}$ oz. 1.40	3.50	35.00
dr df Twinkles mixed	 $\frac{1}{2}$ oz. 1.50	2.50	25.00

GIANT TETRA GLAMOUR

AAS Winner Originator's Strain

Finest Phlox for Bedding

1/16 oz. 2.25 oz. 20.00

PHYSALIS		Oz.	Lb.
Franchetii Chinese Lantern Plant	.....	1.10	11.00

PHYSOSTEGIA

virginiana rosy lilac	 $\frac{1}{2}$ oz. 1.25	2.00	20.00
white	 $\frac{1}{2}$ oz. 1.25	2.00	20.00

PINKS—see *Dianthus chinensis*

PLATYCODON

lg fl

blue	 $\frac{1}{2}$ oz. 1.30	2.20	22.00
white	 $\frac{1}{2}$ oz. 1.30	2.20	22.00
Mariesii blue	 $\frac{1}{2}$ oz. 1.75	3.00	30.00

PLUMBAGO

capensis blue	per 1000 seeds 4.25		
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POINCIANA

gilliesi Paradise P	 $\frac{1}{4}$ lb. 2.10		5.25
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POLEMONIUM

caeruleum Blue Jacobs' Ladder		1.00	10.00
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POPPY

alpinum mixed	 $\frac{1}{2}$ oz. 2.00	3.50	35.00
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nudicaule

single mixed		1.50	15.00
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orientalis

Princess Victoria Louisa

salmon	 $\frac{1}{2}$ oz. 1.00	1.80	18.00
scarlet		1.50	15.00
mixed	.....	1.20	12.00
Shirley dbl mixed	.....	1.00	5.00
sgl mixed	.....	1.00	4.50

PORTULACA

Extra Select 80-90% dbl

mixed	 $\frac{1}{4}$ oz. 2.00	6.00	60.00
dbl mixed	.....	1.50	15.00
sgl mixed	.....	1.00	8.00

PRIMULA $\frac{1}{32}$ $\frac{1}{32}$ oz.**malacoides**

Glory of Riverside	2.50	4.00
F-2 Luminosa <i>scarlet red</i>	3.75	7.00
F-2 Snow Giant	3.75	7.00
Lucia carmine <i>very early fl</i>	3.75	7.00
Lucia Bloodred <i>very early fl</i>	3.75	7.00

polyantha

red	$\frac{1}{2}$ oz. 1.75	3.00	30.00
white	$\frac{1}{2}$ oz. 1.75	3.00	30.00
mixed	$\frac{1}{2}$ oz. 1.50	2.50	25.00
Colossal mixed	$\frac{1}{8}$ oz. 1.75	8.00	80.00

polyantha Pacific Gt Hybrids $\frac{1}{32}$ $\frac{1}{16}$ $\frac{1}{8}$ Oz.

blue shades	4.50	8.50	16.00
bronze & scarlet shades	4.50	8.50	16.00
pink shades	4.50	8.50	16.00
rose shades	4.50	8.50	16.00
scarlet & bright red shades	4.50	8.50	16.00
white	4.50	8.50	16.00
yellow & bronze shades	4.50	8.50	16.00
mixed shades	4.50	8.50	16.00

polyantha Pacific Gt Hybrids Clear Crystals

dp blue	6.00	11.50	21.00
dp rose	6.00	11.50	21.00
golden yellow	6.00	11.50	21.00
mid blue	6.00	11.50	21.00
pink	6.00	11.50	21.00
sky blue	6.00	11.50	21.00
velvet red	6.00	11.50	21.00
white	6.00	11.50	21.00
yellow	6.00	11.50	21.00
mixed colors	6.00	11.50	21.00

PUERARIA

Oz. Lb.

phaseoloides	1.00	6.00
Thunbergiana	1.00	3.50

PYRETHRUM

roseum double mixed	$\frac{1}{2}$ oz. 2.25	4.00	40.00
roseum sgl			
James Kelway dp			
crimson	$\frac{1}{2}$ oz. 1.75	3.00	30.00
Robinson's hybrids			
crimson	$\frac{1}{2}$ oz. 1.50	2.50	25.00
red	$\frac{1}{2}$ oz. 1.50	2.50	25.00
rose	$\frac{1}{2}$ oz. 1.50	2.50	25.00
mixed	$\frac{1}{2}$ oz. 1.50	2.50	25.00
Giant fl mixed	$\frac{1}{2}$ oz. 1.50	2.50	25.00

RICINUS (Castor Oil Beans)

small seeded mixed	1.00
small and large seeded mixed	1.10
Zanzibariensis mixed	1.20

ROSA

polyantha nana	3.50 per M
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RUDBECKIA

Gloriosa dbl Daisy		
originator's	$\frac{1}{2}$ oz. 2.50	4.50 45.00
hirta hybrids lg fl	1.00	9.00
purpurea	1.00	9.00

SALVIA

argentea Silver Sage	$\frac{1}{2}$ oz. 1.00	1.80 18.00
farinacea Blue Bedder	$\frac{1}{2}$ oz. 1.00	1.80 18.00
patens Cambridge blue	$\frac{1}{2}$ oz. 1.75	3.00 30.00

SALVIA—continued

American grown late flowering longer spikes flowers till frost

	height	spread	spike		Oz.	Lb.
splendens	30"	30"	11"	½ oz.	1.50	2.70 27.00
America						
(Globe of Fire)	20"	24"	11"	½ oz.	2.00	3.70 37.00
Blaze of Fire	15"	15"	9"	½ oz.	2.50	4.50 45.00
Bonfire						
(Clara Bedman)	25"	25"	11"	½ oz.	1.75	3.20 32.00
Cardinal	16"	20"	9"	½ oz.	2.00	3.70 37.00
Firebrand	18"	20"	9"	½ oz.	2.00	3.70 37.00
Harbinger	20"	18"	11"	½ oz.	2.00	3.70 37.00
Zurich	18"	20"	8"	½ oz.	2.00	3.70 37.00

Imported Types early blooming flowers set close together on spike

	height	spread	spike		Oz.	Lb.
splendens	37"	20"	8"		1.80	18.00
America	22"	13"	7"	½ oz.	1.30	2.40 24.00
Blaze of Fire	17"	12"	7"	½ oz.	2.50	4.70 47.00
Bonfire	30"	17"	8"	½ oz.	1.25	2.00 20.00
Harbinger	20"	13"	8"	½ oz.	1.75	3.00 30.00
Red Pillar						
(Hot Jazz)	18"	16"	7"	½ oz.	2.50	4.50 45.00
St. John's Fire	14"	12"	7"	¼ oz.	2.10	5.50 55.00
Scarlet Pygmy	11"	9"	7"	¼ oz.	2.25	7.00 70.00
Scarlet Pygmy						
extra early	8"	13"	8"	¼ oz.	2.50	8.00 80.00
Scarlet Pygmy						
Improved	8"	13"	10"	¼ oz.	3.00	10.00 100.00
Zurich	33"	18"	7"	½ oz.	1.50	2.80 28.00

SAPONARIA

Oz. Lb.

ocymoides rose 1.00 9.00

SCABIOSA

annual dbl fl mixed 1.00 8.00

caucasica lg fl

dp blue 1½ oz. 1.50 3.00 30.00

House hybrids 1½ oz. 1.50 3.00 30.00

white 1½ oz. 1.50 3.00 30.00

SCHEFFLERA

actinophylla \$1.75 per M

SHASTA DAISY—See Chrysanthemum**SOLANUM**

Christmas Pepper ½ oz. 1.75 3.00 30.00

Red Boy ½ oz. 1.75 3.00 30.00

STATICE

latifolia dp lavender 1.00 10.00

sinuata

Bonduellii yellow 1.00 3.00

hybrids mixed 1.00 3.00

Kampfs blue 1.00 3.00

Lavender Queen 1.00 3.00

white 1.00 3.00

STOCKS

dbl df ten weeks mixed 1.50 15.00

Trysomic

7 weeks mixed ¼ oz. 2.75 9.50

Giant Imperial mixed ¼ oz. 3.00 10.00

STOKESIA

cyanea blue ½ oz. 1.50 2.50 25.00

STRAWBERRY

Baron Solemacher red ⅛ oz. 1.25 8.00

STRELITZIAreginae *Bird-of-Paradise* \$45.00 per M**SUNFLOWER**

Sungold 1.00 6.00

SWEET PEAS

Cuthbertson mixed 2.50

early Spencer mixed 2.10

late Spencer mixed 2.25

grandiflora mixed 2.15

SWEET WILLIAM

annual mixed 1.00 9.00

df Alpine mixed

(Indian Carpet) ½ oz. 1.75 3.00 30.00

dbl mixed 1.00 10.00

dbl df mixed 1.50 15.00

sgl auricula eyed (Holborn Glory) 1.00 8.00

Diadem crimson 1.00 8.00

Dunnetti dp crimson 1.00 8.00

Newport Pink (Pink Beauty) 1.00 8.00

Scarlet Beauty 1.00 8.00

white 1.00 8.00

mixed 1.00 4.25

dwarf mixed ½ oz. 1.00 1.80 18.00

Messenger mixed *Early 20" tall* 1.20 12.00**THALICTRUM**

dipterocarpum lilac 1.20 12.00

		Oz.	Lb.
THERMOPSIS			
caroliniana		1.40	14.00
THUNBERGIA			
alata Black Eyed Susan	1/2 oz.	1.50	2.50 25.00
TORENIA			
Fournieri blue	1/4 oz.	1.25	3.50 35.00
white	1/4 oz.	1.25	3.50 35.00
TRITOMA			
Pfizer's early hybrids	1/2 oz.	1.00	1.80 18.00
Uvaria lg fl fiery red with yellow			1.40 14.00
TROLLIUS			
europaeus	1/2 oz.	1.75	3.00 30.00
Ledebouri	1/2 oz.	2.00	3.80 38.00
Golden Queen	1/2 oz.	2.25	4.00 40.00
VALERIANA			
rubra			1.50 15.00
VERBENA			
hybrida lg fl mixed	1/2 oz.	1.00	1.80 18.00
ely df upright			
Rainbow mixed	1/2 oz.	1.75	3.00 30.00
df comp Sparkle			
Crystal white	1/2 oz.	1.75	3.00 30.00
Delight pink	1/2 oz.	1.75	3.00 30.00
scarlet red white eye	1/2 oz.	1.75	3.00 30.00
Splendor	1/2 oz.	1.75	3.00 30.00
mixed	1/2 oz.	1.75	3.00 30.00
VERONICA			
repens white blush lavender	1/4 oz.	2.35	7.00
spicata blue			1.50 15.00
VINCA			
rosea			
Delicata (Twinkles) soft			
pink red eye			1.00 10.00
rose			1.00 10.00
white			1.00 10.00
white pink eye			1.00 10.00
mixed			1.00 10.00
New Dwarf			
Little Pinkie	1/2 oz.	1.50	2.50 25.00
Little Bright Eye	1/4 oz.	2.00	6.00 60.00
VIOLA—See also Pansy			
cornuta imported types			
Admiration lg fl rich			
violet	1/2 oz.	1.75	3.00 30.00
Arkwright Ruby lg fl	1/2 oz.	1.75	3.00 30.00
Blue Perfection lg fl	1/2 oz.	1.75	3.00 30.00
Chantreyland small fl			
apricot	1/2 oz.	1.75	3.00 30.00
Jersey Gem lg fl			
blue comp	1/4 oz.	1.70	5.00 50.00
King Henry small fl			
dark violet	1/2 oz.	1.75	3.00 30.00
Lord Nelson lg fl violet			
blue	1/2 oz.	1.75	3.00 30.00
Lutea splendens small fl	1/2 oz.	1.75	3.00 30.00
Miss Helen Mount			
(Johnny-Jump-up)	1/4 oz.	1.75	5.00 50.00
White Perfection lg fl	1/2 oz.	1.75	3.00 30.00
small fl mixed	1/2 oz.	1.75	3.00 30.00

VIOLA—Continued		Oz.	Lb.
cornuta mammoth American grown			
Arkwright Ruby	1/4 oz. 1.70	5.00	50.00
Blue Butterfly	1/4 oz. 1.70	5.00	50.00
Blue Perfection	1/4 oz. 1.70	5.00	50.00
Chantreyland	1/4 oz. 1.70	5.00	50.00
Lutea splendens	1/4 oz. 1.70	5.00	50.00
White Perfection	1/4 oz. 1.70	5.00	50.00
mixed	1/4 oz. 1.70	5.00	50.00

WISTERIA

floribunda alba White			
Japanese Wisteria	1/4 lb. 1.70	.....	4.25
macrobotrys Longcluster			
J W	1/4 lb. 1.85	.....	4.60
frutescens American W	1/4 lb. 1.55	.....	3.90
sinensis Chinese W	1/4 lb. 1.15	.....	2.80
alba C W	1/4 lb. 1.50	.....	3.75

YUCCA

brevifolia Joshua Tree	1.60	16.00
elata	1.40	14.00
glauca	1/2 oz. 1.25	2.00 20.00

ZINNIA**Gt Cactus**

Blaze	1.20	12.00
Eskimo white	1.20	12.00
Floradale scarlet	1.20	12.00
Riverside Beauty pink	1.20	12.00
Sunny Boy dp yellow	1.20	12.00
mixed	1.00	10.00

(New Types)

F-1 Hybrid Bonanza 1964 AAS			
originators seed	1/16 oz. 1.15	oz.	15.00
Fire Cracker 1963 AAS			
Winner Originators seed	1/16 oz. 1.15	oz.	15.00
Old Mexico AAS winner			
Originators' seed	1/4 oz. 1.70	oz.	6.00
Red Man AAS Winner			
Originators seed	1/4 oz. 1.70	oz.	6.00
F-1 Trail Blazer	1/8 oz. 1.50	oz.	9.00
Thumbelina 1962 Gold Medal winner			
originators seed	1/8 oz. 1.75	oz.	10.00

Mammoth fl (Calif & Dahlia fl types)

	Oz.	Lb.
Canary Bird yellow	1.00	6.50
Golden Dawn golden yellow	1.00	6.50
Illumination dp rose	1.00	6.50
Lavender Queen	1.00	6.50
Miss Wilmott soft pink	1.00	6.50
Orange King	1.00	6.50
Pink Lady	1.00	6.50
Purity white	1.00	6.50
Royal Purple	1.00	6.50
Salmon Queen	1.00	6.50
Scarlet Flame	1.00	6.50
California Gts mixed	1.00	6.50
Dahlia fl Gts mixed	1.00	6.50
Peppermint Stick	1.20	12.00
Persian Carpet	1.80	18.00
Lilliput (Pompon)		
canary yellow	1.00	6.50
golden orange	1.00	6.50
lilac	1.00	6.50
rose pink	1.00	6.50
scarlet	1.00	6.50
white	1.00	6.50
mixed	1.00	6.50

ANNUALS CUT FLOWER MIXED		1.75
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Vegetable Seeds

ARTICHOKE		$\frac{1}{4}$ lb.	Lb.
Green Globe Violet Tint		1.80	4.60
ASPARAGUS			
Mary Washington		1.00	2.00
BEEF			
Detroit Dark Red			1.60
Early Wonder green top			1.60
Lutz Green Leaf winter keeper			1.60
BROCCOLI			
Calabrese regular strain		1.00	3.00
BRUSSELS SPROUTS			
Long Island Improved		1.50	4.50
CABBAGE			
Copenhagen Market		1.20	3.50
Danish Ballhead		1.20	3.50
Early Round Dutch		1.20	3.50
Jersey Wakefield		1.20	3.50
Premium Late Flat Dutch		1.20	3.50
Red Acre		1.20	3.50
CARROT			
Chantenay red core			1.75
Gold-Pak			1.75
CAULIFLOWER		Oz.	$\frac{1}{4}$ lb.
Autumn Giant		1.20	3.50
Snowball Early		1.25	3.75
Snowdrift		1.25	3.75
CELERY		$\frac{1}{4}$ lb.	Lb.
Giant Pascal		3.00	9.00
Golden self-blanching		3.00	9.00
CHICORY			
Radichetta		1.35	4.00
CRESS			
Water Cress, true		2.10	6.50
CUCUMBER			
Chinese Long or Mandarin			2.00
Marketer, slicing			2.00
EGG PLANT			
Black Beauty		2.00	6.00
Florida High Bush		2.00	6.00
ENDIVE			
Batavian full heart		1.00	2.00
HERBS		oz.	$\frac{1}{4}$ lb. lb.
Anise			1.00 3.00
Balm	1.00	3.00	9.00
Basil Lettuce leaf long standing		1.00	3.00
Borage		1.00	3.00
Chervil		1.00	3.00
Chives	1.00	2.50	7.50
Coriander			1.00
Cumin		1.00	3.00
Dill			1.00
Fennel Florence		1.00	3.00
Fennel Sweet		1.00	3.00

54 VEGETABLE SEEDS

HERBS—Continued	oz.	¼ lb.	lb.
Marjoram Sweet	1.00	2.20	6.50
Roquette		1.00	3.00
Rosemary	1.20	3.60	10.00
Sage		1.00	3.00
Savory Summer		1.00	3.00
Sorrell narrow lf		2.00	6.00
Thyme	1.35	4.00	12.00

LETTUCE

Big Boston	1.20	3.50
B. S. Simpson	1.20	3.50
Cos Dark Green Romaine	1.00	3.00
Grand Rapids (Forcing)	1.00	3.00
Great Lakes	1.75	5.00
Salad Bowl	1.75	5.00

ONION

Crystal Wax	1.00	3.00
Evergreen long Bunching	1.20	3.50
Yellow Granex F-1 Hybrid	2.70	8.00

PARSLEY

Moss curled	1.00	3.00
Plain	1.00	3.00

PEPPER

California Wonder	2.00	6.00
Corno diToro Yellow Frying	2.00	6.00
Hungarian Wax Hot	2.00	6.00
Hungarian Wax Sweet	2.00	6.00
Long Red Cayenne	2.00	6.00
Pimiento Perfection	2.00	6.00
Red Cherry Hot	2.20	6.50
Ruby King	1.70	5.00
Sunnybrook	1.70	5.00
World Beater	1.70	5.00
Yolo Wonder	1.70	5.00

RHUBARB

Victoria	1.00	2.50
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TOMATO

Beefsteak	2.50	7.00
Bonny Best	1.70	5.00
Earliana	2.00	6.00
Golden Sunray	2.00	6.00
Homestead #24	2.00	6.00
Improved Stone	2.00	6.00
Manalucie	2.35	7.00
Marglobe	2.00	6.00
Marion	2.00	6.00
Oxheart	3.00	9.00
Ponderosa	2.35	7.00
Roma	2.35	7.00
Rutgers	1.95	5.75
San Marzano	2.20	6.50

TOMATO F-1 HYBRID

BIG BOY	¼ oz.	oz.	¼ lb.
Originator's Packets	7.50	26.00	98.00
Keystate	5.60	16.75	50.00
Ponderosa No. 4 Pink	5.60	16.75	50.00

WATERMELON

	¼ lb.	Lb.
New Hampshire Midget	1.00	3.00
Sugar Baby	1.00	3.00

Straight Grasses

(for lawn seed mixtures see back page)

F.O.B. New York. Net cash. Gross for net weight, packing included. Prices subject to change without notice.

Kentucky Blue

Purity 93%

Purity 98%

Merion Kentucky Blue

Purity 95%

Newport Kentucky Blue

Cert. Blue Tag

Astoria Bent

Cert. Blue Tag

Penncross Bent

Cert. Blue Tag

Highland Bent

Cert. Blue Tag

Seaside Bent

Cert. Blue Tag

Chewings Fescue

Creeping Red Fescue

Illahee Fescue

Cert. Blue Tag

Pennlawn Fescue

Cert. Blue Tag

Red Top

Purity 92%

Purity 98%

Poa Nemoralis

Poa Trivialis

Annual Rye

Perennial Rye

Ky. 31 Fescue

Timothy

White Clover

Bermuda Grass, hulled

Zoysia Japonica .

Ask

for

Current

Price

List

Other Grasses and Clovers on request

Lawn Seed Mixtures

F.O.B. New York. Net cash. Net weight, packing included. Prices subject to change without notice.

Quality Formulas for Professional Use

Ask for Current Price List

SUNNY BEST MIXTURE

Outstanding Merion Blue Formula

LANDSCAPE GARDENERS' MIXTURE

Our best all purpose formula, with or without White Clover

CEMETERY MIXTURE

Fine, Permanent turf-producing formula

SHADY BEST MIXTURE

Contains only shade tolerant grasses

PARKS MIXTURE

Recommended for large areas requiring quick results

ATHLETIC FIELD MIXTURE

For good permanent turf

TERRACE MIXTURE

Contains Zoysia Japonica

MERION-ZOYSIA MIXTURE

Contains Merion Blue and Zoysia Japonica

GOLF COURSE MIXTURES

Special formulas for Fairways, Putting Greens and Tees

ZOYSIA JAPONICA SEED

Ideal for lawns and golf courses



Send for special lawn seed price list which lists the contents of all our mixtures and prices for quantity lots.